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About Cambridge Healthtech Institute

www.chicorporate.com

CHI is the preeminent life science network for leading researchers and business experts from top pharmaceutical, biotech and academic organizations. CHI's portfolio of products includes Cambridge Healthtech Institute Conferences, Insight Pharma Reports, Cambridge Marketing Consultants, Barnett Educational Services, Cambridge Meeting Planners and CHI's Media Group, which includes news websites and e-newsletters including Bio-IT World and eCliniqua.

Founded in 1992, Cambridge Healthtech Institute strives to develop quality information sources that provide valuable new insights and competing points of view while offering balanced coverage of the latest developments. Basic research related to commercial implications is covered, with heavy emphasis placed on end-user insights into new products and technology as well as coverage on the strategy behind the business.



About Insight Pharma Reports

www.insightpharmareports.com

CHI's Insight Pharma Reports are written by experts who collaborate with CHI to provide a series of reports that evaluate the salient trends in pharmaceutical technology, business, and therapy markets. Insight Pharma Reports are used by senior decision makers at life sciences companies to keep abreast of the latest advances in pharmaceutical R&D, their potential applications and business impacts. Our clients include the top 50 pharmaceutical companies, top 100 biotechnology companies, and top 100 vendors of life science products and services. Typical purchasers are managers, directors, and VPs in business development, discovery research, clinical development, strategic planning, portfolio management, new product planning, and marketing.

Bio-IT World

About Bio-IT World

www.Bio-ITWorld.com

Part of the Cambridge Healthtech Institute Media Group (www.chimediagroup.com), Bio-IT World provides outstanding coverage of cutting-edge trends and technologies that impact the management and analysis of life sciences data, including next-generation sequencing, drug discovery, predictive and systems biology, informatics tools, clinical trials, and personalized medicine. Through a variety of sources including, Bio-ITWorld.com, Weekly Update Newsletter and the Bio-IT World News Bulletins, Bio-IT World is a leading source of news and opinion on technology and strategic innovation in the life sciences, including drug discovery, development.



About Barnett International

www.barnettinternational.com

Founded in 1979, Barnett International is widely recognized for its superior consulting services and its targeted education and training programs. Barnett helps clients get the most out of their research and development dollars by managing change effectively, improving organizational performance, and enhancing staff knowledge. The Barnett approach is a unique combination of strategy development and practical, hands-on implementation. The "Barnett Difference" is evident in our deep understanding of the clinical research process and in the rapid and tangible performance improvements we deliver.

We help pharmaceutical, biotechnology and medical device companies maximize the speed and quality of their product development efforts. With an international presence and many staff members working from the client site for increased benefits, Barnett is able to apply a global expertise to its projects. Barnett International was acquired by Cambridge Healthtech Institute in April of 2008.



About Cambridge Healthtech Associates and the Drug Safety Executive Council

www.chacorporate.com



CHA is the leading organizer of consortia in life sciences. CHA reduces the costs of R&D by bringing companies together to work cooperatively. The Technology Evaluation Consortium determines the scientific utility of predictive safety technologies by leveraging the expertise of biopharmaceutical companies. CHA also manages DSEC, an online, peer membership of over 2,000 drug safety leaders. Learn more at www.chacorporate.com and www.drugsafetycouncil.org. CHA is a wholly owned by Cambridge Healthtech Institute (CHI).



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IDEXX BioResearch

One IDEXX Drive

Westbrook, ME 04092 USA

Phone: +1 (855) 425-5215 | www.idexxbioresearch.com

The use of cell lines, cell culture, tumors, and other donor samples is a key element in many areas of life science research. There is a growing awareness, however, of the deleterious effect that contaminated cell materials can cause to research and the drugs and therapies that are derived from that research. IDEXX BioResearch offers a comprehensive suite of services to address the quality and integrity of biological materials.

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Medical Research Institute

Strada Statale 14, km163.5

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Trieste, 34149 ITALY

Phone: +39 0403756785 | www.mritlab.com

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One IDEXX Drive

Westbrook, ME 04092 USA

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Through the RADIL laboratory in Columbia Missouri, IDEXX BioResearch provides research animal diagnostic and health monitoring services including pathology, serology, PCR, parasitology and microbiology to support animal research programs worldwide.

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IDEXX BioResearch is part of a national network of laboratories that provide clinical chemistry, hematology, microbiology, histology, anatomic and clinical pathology, real-time PCR and custom testing services for the biotechnology and pharmaceutical industries.

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RenaSci Ltd

BioCity

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Nottingham, NG1 1GF UK

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HP

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StorHouse for Life Sciences

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FileTek's StorHouse for Life Sciences is an award winning software solution that provides organizations with the ability to intelligently match performance requirements with the cost correct storage option to deliver the lowest TCO in the industry. Its patented technology creates an infinitely scalable global namespace that interfaces with a storage virtualization layer to allow organizations to use any hardware option (SSD, RAID, MAID, JBOD, Optical or Tape) they chose while providing policy driven storage management automation features to securely store their data for its lifecycle. Whether it is large genomic sequencing files or small patient files, StorHouse for Life Sciences provides user/application friendly direct access so that all data is read directly from the media, including tape, and provides comprehensive data assurance by monitoring and repairing all underlying media and data for problems associated with bit rot/silent corruption.



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Phone: +1 (908) 707-4100 | www.labvantage.com

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SRA International is a leader in supplying bioinformatics services and staff, primarily to the Federal Government, with 15 projects over 3 Agencies. For example, we currently support the NCI/NHGRI Cancer Genome Atlas project by developing and operating the Data Coordination Center.



Bioinformatics.Org

Bioinformatics Org., Inc.

28 Pope Street

Hudson, MA 01749 USA

Phone: +1 (978) 621-8258 | www.bioinformatics.org

Established in 1998, the Bioinformatics Organization is a valuable professional network for career development and research resources. Our Career Center is a popular location for announcements on position openings in the field, and our Education Center includes professional development courses for continuing scientific education. We also provide free group hosting services and a number of forums, online tools and databases.



Biomatters WebApp Development Group

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Baltimore, MD 21205 USA

Phone: +1 (410) 849-9189 | www.personalgenome.com

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GenoLogics
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ChemAxon
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One Broadway
Cambridge, MA 02142 USA
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ChemAxon's desktop solutions are based on our enterprise cheminformatics toolkits and built to be easy to install, use and customise. Our desktop products include Marvin for drawing, displaying and characterizing chemical structures, reactions and queries; Instant JChem to manage and work with chemical structures and data using local and shared databases and JChem for Excel, which integrates the structure handling capabilities of JChem and Marvin within a Microsoft Excel® environment.

Discovery Toolkit

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ChemAxon's Discovery Toolkit is a software suite, which implements expert knowledge, and provides robust, class-leading performance to computational and medicinal chemists and structural biologists, aiding the in silico drug discovery process. It covers aspects of design, assessment and analysis of custom virtual screening libraries, and will thus leverage well-founded decisions in lead identification and optimization.

DNAexus

DNAexus
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Elements of Lab Technology Management

Institute for Laboratory Automation
40 Paquawket Path
Groton, MA 01450 USA
Phone: +1 (978) 732-5122 | www.institutelabauto.org
There are a lot of technologies and products available for lab work, how do you make sense of it? This document is the first in a series that describe a structure for understanding the issues in laboratory technology management and lab automation. This paper introduces the structure, what lab automation is, concepts behind scientific manufacturing, the importance of processes, skills that lab professionals need to develop, and systems integration.

Elements of Lab Technology Management Guide

Institute for Laboratory Automation
40 Paquawket Path
Groton, MA 01450 USA
Phone: +1 (978) 732-5122 | www.institutelabauto.org
This document describes the Elements of Laboratory Technology Management program - the first framework for understanding the technologies (LIMS, ELN, SDMS, LES, etc.) and the role management plays in their use and application to lab work. It is a companion to the "Lab Automation is Inevitable, Are You Ready?" course.

EMC Isilon OneFS Scale-Out NAS

EMC Isilon
505 1st Ave. S.
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Phone: +1 (206) 315-7500 | www.emc.com/isilon
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Phone: +41 61 511 8400 | www.genedata.com

Genedata Biologics™ is a data management system supporting end-to-end biologics research and development processes with a focus on antibody screening, protein engineering, and biologics production. The platform automates and streamlines biologics R&D operations, supporting laboratory workflows and directly interfacing with instrumentation. Users report up to 50% gains in efficiency and throughput, as well as improved quality of results due to a reduction in sample and data handling errors.

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Genedata Selector is a comprehensive strain data management and analysis system that processes, stores, and analyzes all strain-related genotype and phenotype data. It enables innovative strain R&D for the industrial production of petrochemical substitutes such as biofuels and bioplastics, seeds, as well as of complex pharmaceutical precursors, agrochemicals, food and feed additives, beverages, and cosmetics.

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I2E

Linguamatics

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Phone: +1 (617) 674-3256 | www.linguamatics.com

Linguamatics is the world leader in deploying innovative natural language processing (NLP)-based text mining for high-value knowledge discovery and decision support. Linguamatics I2E is used by top commercial, academic and government organizations, including nine of the top ten global pharmaceutical companies. I2E can be used to mine a wide variety of text resources, such as scientific literature, patents, clinical trials data, news feeds and proprietary content. It is available as an in-house enterprise system, a managed service and software-as-a-service (SaaS) on the cloud. Typical applications in pharmaceuticals, biotechnology, government and healthcare include:

- Mapping gene-disease relationships and identifying potentially novel therapeutic targets
- Biomarker discovery
- Drug repurposing
- Drug safety
- Patent analysis
- Clinical trial site selection and study design
- Mining electronic medical records to improve health outcomes
- Translational medicine
- Competitive intelligence

Institute for Laboratory Automation

Institute for Laboratory Automation

40 Paquawket Path

Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

The Institute is a non-profit organization focused on helping lab management, staff and IT Professionals to understand and apply advanced technologies to laboratory work. We offer courses on planning, applying and supporting lab and lab automation technologies, and develop methodologies for using informatics, robotics, etc. We have developed the "Elements of Laboratory Technology Mgt" map that provides a basis for organizing what people need to know about the tools applied to lab work.

Integromics Biomarker Discovery

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

Integromics Biomarker Discovery® (IBD) is an easy-to-use bioinformatics application focused on preprocessing, normalization and interpretation of raw microarray gene expression data. Powered by TIBCO® Spotfire®, IBD offers a visual and intuitive way to interact with data, combining advanced statistics and interactive visualizations to help users extract biological signals and draw reliable conclusions from gene expression data.

Intelligent Waveform Service

Neural ID

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Neural ID's Intelligent Waveform Service automates biosignal recognition and analysis to accelerate drug development by dramatically reducing time to analysis. Patterns, trends and anomalies in the data are automatically identified, allowing researchers to focus their time on data interpretation and empowering the organization to learn faster and make smarter decisions about drug development programs.

ISCB-International Society for Computational Biology

International Society for Computational Biology, Inc.

9500 Gilman Drive, MC 0505

La Jolla, CA 92093-0505 USA

Phone: +1 (858) 822-0852 | www.iscb.org

ISCB is dedicated to advancing the scientific understanding of living systems through computation. ISCB convenes the world's experts and future leaders in top conferences and publications that promote discovery and expand access to computational biology and bioinformatics. We deliver valuable information about training, education, employment, and relevant news. ISCB provides an influential voice on government and scientific policies that are important to our members and benefit the public.

IT Platform Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283 7896 | www.chemaxon.com

ChemAxon is rooted in the development of cross platform toolkits and application programming interfaces (API's) for enterprise chemistry information handling. Our functionality covers almost all the tasks of modern cheminformatics and is delivered through integration in the tools and approaches developers want to use, such as Oracle Cartridge, Web Services, .NET, SharePoint, Pipeline Pilot components, KNIME nodes, Java Applets, Beans and WebStart.

I-Warehouse

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I-Warehouse provides sponsors with unlimited access to all data that has been generated throughout the clinical development program.

All data from trials run with InSpire EDC are exported nightly into this central data repository for access the next morning. Features of I-Warehouse include:

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Send us your sample, we'll map the genome.

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MapSolver™

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MapSolver™ genome analysis software provides a comprehensive view of whole-genome architecture and visual, side-by-side comparisons of maps and sequence data.

Markush IP

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon provides powerful Markush structure analysis tools, including importing and rapid structure search in patent Markush structure space. As a result of a collaboration with Thomson Reuters, our technology is compatible with all patent features of the Thomson Reuters' standards, including the Markush database (MMS), patent document (DWPI) and exemplified structures (DCR) content. All Markush analysis features are available as an add-on for ChemAxon's JChem technology.

MA Life Sciences Center

MA Life Sciences Center

1000 Winter Street, Suite 2900

Waltham, MA 02451 USA

Phone: +1 (781) 373-7777 | www.masslifesciences.com

The MA Life Sciences Center (MSLC) is a quasi-public agency of the Commonwealth of MA tasked with implementing the MA Life Sciences Act, a 10-year, \$1-billion initiative that was signed into law in June of 2008. The MSLC's mission is to create jobs in the life sciences and support vital scientific research that will improve the human condition.



MediSapien

ZyDoc

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Phone: +1 (631) 273-1963 | www.zydoc.com

MediSapien™, an enterprise-class web-based platform from ZyDoc, provides end-to-end clinical documentation and knowledge management solutions. Combining the power of secure e-transcription enabled by Speech Recognition with state of the art Natural Language Processing (NLP) to generate structured medical terminologies from unstructured text, MediSapien provides seamless processing of current medical encounters and stored legacy medical transactions, as well as subsequent analysis and reporting.

Microway BioStack -LS

Microway, Inc.

12 Richards Rd.

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

The Microway BioStack-LS is a modular, extensible cluster for life science researchers. It provides dense compute power that's easy to use. With over 15 TFLOPS of InfiniBand-connected computing power spread over 6272 Nvidia Tesla GPU cores and 84 Intel Xeon CPU cores, the BioStack-LS provides performance vastly superior to traditional compute clusters. To suit life science customer needs, BioStack-LS is delivered fully tested, integrated, and ready to run many common life sciences applications.



Molecular Profiler

Biomatters Ltd

PO Box 5677

Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

The Molecular Profiler line of genomics web applications offer the highest usability and visualized insight from data big and small. The Molecular Profiler workflows and tools interoperate with cloud genomics platforms like BaseSpace, creating a browser-based user experience that looks and feels like a desktop app, whether accessed from your laptop or tablet. To see the future of web genomics, try the free Molecular Profiler Genome Browser at www.molecularprofiler.com.



Mosaic

Titian Software

1500 West Park Drive

Westborough, MA 01581 USA

Phone: +1 (508) 366-2234 | www.titian.co.uk

Titian Software (www.titian.co.uk) is the industry leader in sample management software and professional services, with offices in the UK, US and mainland Europe. Trusted by pharma, biotech and academic institutions throughout the world, Titian improves the efficiency, throughput and data integrity of sample management in life science research. From enterprise-wide solutions to a single lab, Titian's modular Mosaic (TM) software optimizes the tracking, ordering and preparation of small molecule compounds, biological samples and reagents. Mosaic (TM) is the leading sample management software in life sciences, chosen by 13 of the Top 20 Bio-Pharma companies in the world.



Naming

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

Chemical and pharmaceutical companies rely on software-based naming systems for compliance and adding resolution for mining data. ChemAxon offers a powerful naming engine that is able to consistently derive accurate chemical names for nearly any organic, biochemical, or inorganic structure and to generate chemical structures from various sources.

Nimbix Accelerated Compute Cloud (NACC)

Nimbix Inc.

2323 Bryan Street, Suite 1520

Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix Accelerated Compute Cloud (NACC) offers accelerated HPC cloud infrastructure to tackle demanding workloads through an easy to use API. Select the application, data and launch. Nimbix takes care of the rest.

Nimbix HPC Datacenter (Co-Location)

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Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix offers co-location services in our data center specifically designed for HPC's dense power and cooling needs.

Our data center is the premier internet gateway and carrier facility in Dallas, TX, on the eastern section of the Central Business District (CBD). The facility provides connectivity access to over sixty (60) of the leading domestic and international carriers and physical connection points to the world's telecommunications networks and internet backbone.

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Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Unlike other public clouds, the Managed HPC Hosting service from Nimbix delivers a fully dedicated, cluster computing experience designed just for you. For a low monthly fee, select your cluster attributes such as processor, memory, accelerator type and preferred job scheduler and Nimbix hands over a running cluster ready to put your applications to work.

OmicsOffice

Integromics

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Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

OmicsOffice® offers an all-in-one software platform for straightforward analysis and management of genomic data, combining real-time PCR (RT-qPCR), microarray gene expression and next generation sequencing (NGS) data to meet the needs of modern genomics research. It is the stable, flexible and scalable computational environment for the analysis of heterogeneous data that the scientific community needs in the era of high throughput 'omics' analyses



OmniViz

Instem Scientific Limited

Harston Mill

Harston

Cambridge, CB22 7GG UK

Phone: +44 1223 874800 | www.instem.com

OmniViz produces advanced, high-level visualizations founded on a thorough understanding of cognitive science and grounded in advanced mathematics. OmniViz produces integrated analyses of disparate data types (numeric, text, categorical, sequence, and chemical).



OncoGenomics Explorer

MediSapiens Ltd

Tukholmankatu 8A

Helsinki, 00290 FINLAND

Phone: +358 50 363 1848 | www.medisapiens.com

A versatile web-based system for analysis and visualization of multi-dimensional cancer omics data. OncoGenomics Explorer is the world's largest unified database of multi-dimensional biologic data with clinical data from over 20,000 reference patients



Partek Flow, Partek Genomics Suite, & Partek Pathway

Partek Incorporated

624 Trade Center Blvd.

St. Louis, MO 63005 USA

Phone: +1 (314) 878-2329 | www.partek.com

Partek Incorporated provides software for next generation sequencing, microarray, and qPCR data analysis and visualization that empowers biologists to find biological meaning within their data. With an intuitive interface designed for scientists, Partek's complete solution takes raw data to statistical and pathway analysis and supports DNA, RNA, epigenetic, and integrated genomic applications.

PASS - Prediction Activity Spectra for Substances

geneXplain GmbH

Am Exer 10 b

Wolfenbüttel, D-38302 GERMANY

Phone: +49-5331-992200-0 | www.genexplain.com

Based on 2D-structures of organic compounds, PASS returns a list of predicted bioactivities, accompanied by estimated mathematical probabilities. Over 6400 bioactivities can be predicted. PASS is an essential software for the early phases of drug discovery, drug re-purposing, evaluation of natural compounds. 50 independent publications present experimental evaluation of the PASS predictions. PASS has been developed by Prof. Porokov and his team in Moscow and is distributed by geneXplain GmbH.

Pathway-Guide

Advaita Corporation

8703 Brookville Road

Plymouth, MI 48170 USA

Phone: +1 (734) 922-0110 | www.advaitabio.com

Pathway-Guide is a pathway-analysis software that considers the type of each gene, its position and role on each pathway, the measured expression change, as well as all interactions described by the pathway. The software visually displays sections of propagated perturbation in a pathway and highlights potential mechanisms of action. It also allows the user to easily export results to Excel.

Qigram

BioFortis, Inc

10320 Little Patuxent Pkwy

Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com

Qigram is a graphical tool for ad hoc query generation. This revolutionary software product empowers users to easily access, explore, search and retrieve relevant information from complex data environments. Qigram enables Deep Collaboration among researchers, allowing teams to ask questions and get real-time answers collaboratively while digging deep into the data. Unlike other tools, which often rely on IT support professionals to process difficult data questions, with Qigram, subject matter experts (researchers, physicians, analysts, etc.) can now "self-serve" and explore their universe of complex data on their own, therefore removing a major bottleneck in their hypothesis generation, validation and decision-making workflow. Qigram is ideally suited to creating questions and getting answers for today's big data in healthcare, life sciences and clinical research.



Qlucore Omics Explorer

Qlucore

Scheelevägen 17

Lund, SE-223 70 SWEDEN

Phone: +46 46 286 3110 | www.qlucore.com

Qlucore Omics Explorer is a next-generation data analysis software used for gene expression, miRNA, DNA methylation, proteomics, RNA-seq, protein array & qPCR. The software supports the unveiling of new important discoveries, allows researchers to study important data, look for patterns & structures, without having to be a statistical/bioinformatics expert. All paths of analyses are supported by instant 3-D visualization to secure a good overview. Free download of test version www.qlucore.com

Quantitative Systems Pharmacology for CNS

In Silico Biosciences

410 Waltham Street

Lexington, MA 02421 USA

Phone: +1 (267) 679-8090 | www.in-silico-biosciences.com

A mechanism-based computer model combining biophysically realistic preclinical neurophysiology with human clinical and imaging data and calibrated with retrospective CNS clinical trials. This unique quantitative systems pharmacology platform supports CNS programs from target validation to personalized medicine using virtual humans. Unlike more traditional pattern recognition or data-analysis approaches, actual neurophysiology predicts prospectively and quantitatively clinical outcomes



R/D Technology for IT Professionals

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This course consists of 10 self-paced video modules that take you from an overview of the Life Science industries, to the work that goes on in pharmaceutical and biotech labs and the equipment they use, to the role of the IT Support Specialist and the work they do day-to-day, based on the experience of those who do it successfully. The static slides and the full text of the narration are available as PDF files for each module.

RealTime StatMiner

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

RealTime StatMiner® is a Step-by-Step Guide for RT-qPCR data analysis. It is available as a standalone and a TIBCO® Spotfire® plug in and is widely used by pharmaceutical corporations, biotechnology companies, research centers and core facilities around the world for high throughput analysis of gene expression data.

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Cambridge, MA 02138 USA

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GGA Software Services is a leading provider of outsourced scientific informatics services to the life sciences industry. Headquartered in Cambridge, Massachusetts, with a best-of-class development center in St. Petersburg, Russia, GGA offers broad capabilities in scientific software engineering, algorithm development, and knowledge management, especially in cheminformatics, bioinformatics, and development informatics. Global pharmaceutical, scientific instrumentation, medical device, and consumer goods corporations as well as early-stage life science companies rely on GGA to provide ongoing scientific informatics services, including support, maintenance, and QA services, to enhance their internal resources. Since 1994, GGA has successfully served as an extended workbench for its clients, allowing them to both achieve their critical objectives and maximize their scientific informatics budget. For more information, please visit our website at www.ggasoftware.com.



SeqSolve

Integromics

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Phone: 670527657 | www.integromics.com

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SGI Modular InfiniteStorage

SGI

46600 Landing Parkway

Fremont, CA 94538 USA

Phone: +1 (510) 933-8300 | www.sgi.com

The SGI Modular InfiniteStorage platform is an integrated server and storage system designed to provide extreme flexibility with industry-leading density in an innovative, adaptable design. SGI engineers have incorporated breakthrough modular hardware innovations, leveraging SGI's experience in building some of the world's most powerful compute platforms, to give SGI Modular InfiniteStorage the industry's widest range of functional compute and storage scalability within the same base platform.

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Simbiot

Japan Bioinformatics KK

Yoyogiekimae Bldg #401

1-36-6 Yoyogi

Shibuya-ku, Tokyo 151-0053 JAPAN

Phone: +1 (808) 223-8493 | www.simbiot.net

On-line data management and analysis software designed to handle next generation sequencing (NGS) and microarray data. Integrated NGS pipelines include: RNASeq, ChIPSeq, miRNASeq, SNP & Short INDEL discovery as well as intermediate & long INDEL discovery. In addition to data analysis, Simbiot offers data management, cloud computing, high-speed data transfer, security, collaboration and smooth integration into corporate and regulatory environments.



small RNA analysis

miRcore

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Ann Arbor, MI 48105 USA

Phone: +1 (734) 288-8647 | www.mircore.org

You will receive high quality small RNA-seq analyzed data including both miRNAs and tRFs (tRNA-derived fragment). Each dataset will be handled as collaborative scientific research and tailored to your needs at a cost comparable to other service providers. For large academic service cores, we may reduce your data process turnover time by complementing your expertise. Our separate service includes less than 2-10 fold fewer miR-target pairs than other conventional miRNA target prediction methods.

SmrtMolAntibody

Macromoltek

103 Parkwood Ct

Austin, TX 78746 USA

Phone: +1 (801) 361-6880 | www.macromoltek.com

Macromoltek provides an Online Workspace for Antibody Analysis and Antibody Modeling. Users store their data securely in workspaces. We provide state-of-the-art tools to manipulate the data and increase understanding of the structure, thus saving time and money. An annual subscription gives you access to our pay as you go antibody structure prediction, including an embedded structure viewer.

StorNext

Quantum Corp.

141 Innovation Drive

Irvine, CA 92617 USA

Phone: +1 (866) 809-5230 | www.quantum.com

StorNext data management software and appliances deliver scalable and cost effective data tiering and archival as well as high-speed file sharing for life science research. Proven to scale to petabytes in big data environments such as next gen sequencing, StorNext can reduce storage costs by 50% by moving less frequently used files to cheaper storage - while maintaining access directly to data from scientists.



Studies Notebook

Dotmatics Limited

The Old Monastery

Windhill

Bishops Stortford, Herts Cm23 2ss ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

A web based Electronic Laboratory Notebook (ELN) for all disciplines. Studies Notebook is an Electronic Laboratory Notebook (ELN) that covers all scientific disciplines in a single interface including chemistry and biology experimental data. It is the only truly web-based ELN that allows all entered fields to be fully searchable.

TCS LIFE SCIENCES

TATA CONSULTANCY SERVICES

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Mumbai, INDIA

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The BlueSEQ Sequencing Exchange

BlueSEQ

Noerrebrogade 22-26

Aarhus, DK-8000 DENMARK

Phone: +45 70268333 | www.blueseq.com

WHAT WE OFFER: BlueSEQ is an intelligent online marketplace for researchers and labs within next-generation sequencing. We match people's sequencing needs with labs that have excess capacity on their sequencing instruments. SIMPLE CONCEPT: 1. A researcher submits a sequencing project to our exchange using our project design tool, 2. Service providers will now start quoting on the researcher's sequencing project, 3. The researcher selects the quote that fulfills his sequencing needs.



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transSMART Implementation Services

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Volocity 3D Image Analysis Software

PerkinElmer

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Vortex

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Rockville, MD 20852 USA

Phone: +1 (240) 514-2741 | www.sra.com

SRA International is a leader in supplying bioinformatics services and staff, primarily to the Federal Government, with 15 projects over 3 Agencies. For example, we currently support the NCI/NHGRI Cancer Genome Atlas project by developing and operating the Data Coordination Center.



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Elements of Lab Technology Management Guide

Institute for Laboratory Automation

40 Paquawket Path

Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This document describes the Elements of Laboratory Technology Management program - the first framework for understanding the technologies (LIMS, ELN, SDMS, LES, etc.) and the role management plays in their use and application to lab work. It is a companion to the "Lab Automation is Inevitable, Are You Ready?" course.

EMC Isilon OneFS Scale-Out NAS

EMC Isilon

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Phone: 919871179706 | www.chinarsoftech.com

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Phone: +1 (908) 443-2000 | www.cegedim.com/rm

Mobile Intelligence, Cegedim Relationship Management flagship Customer Relationship Management (CRM) platform for the life sciences industry, provides its customers an end to end solution for sustained cost efficiency and time to market, including an intuitive MI Touch interface with out of the box industry-specific functionality for the tablet, powerful tools, and qualified global and local professional services.

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Organization Manager

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1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com

Organization Manager (OM) is a life sciences-specific solution that consolidates sales rep, product and customer data from various sources in order to provide a sales operations repository. Home office can simulate and review every day and exceptional sales representative roster and territory realignment needs with no impact on the CRM. Once validated, changes are pushed to the SFA/CRM for a future date speeding up the alignment execution process for optimized alignment and targeting.

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Aspect Consulting, Inc. has been providing data warehousing and data management consulting services along with customized applications development for clients across multiple industries including pharmaceutical, life sciences, construction, manufacturing, direct marketing, healthcare, retail and financial services. Founded in 1994 by John Abrams, he had one vision for the company, "deliver the highest quality technology consulting services available." Our motto, "It's all about the data."

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Cegedim Relationship Management is a Technology Information Services partner delivering innovation, to help transform commercial and compliance operations in the U.S. Healthcare Industry. Cegedim Relationship Management's Sample Guardian is an end-to-end sample management system that provides accurate and timely sample accountability, sample inventory management and sample reconciliation.

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Social Poll is a mobility enabled app which can be used on mobile devices or social networking website for immediately sensing the mood of the larger audience.

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Phone: +1 (614) 526-9764 | www.ohiotelehealthinitiative.org

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The zStax StorCore 104 from Silicon Mechanics delivers high-performance, scalable and unified storage management. Based on NexentaStor, the zStax StorCore 104 is a unified storage solution built on ZFS and provides NAS and SAN capabilities, including support for CIFS, NFS, iSCSI and Fibre Channel storage access. Running on industry-standard hardware, zStax StorCore 104 eliminates vendor lock-in and provides open, unified storage management at a fraction of the cost of legacy systems.



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LabCRO, Inc.

2605 Market St., Suite 3

San Francisco, CA 94114 USA

Phone: +1 (530) 522-8378 | www.LabCRO.com

A leading CRO specializing in working with start-up and mid-sized pharma, biotech, medical device and diagnostic companies. Fully integrated dCRO clinical, data management and regulatory services from Phase I through Phase IV. LabTracker technology to track clinical trial subject samples from sampling to result posting.

ClinPlus

DZS Software Solutions, Inc.

1661 US Highway 22

Bound Brook, NJ 08805-1258 USA

Phone: +1 (732) 764-6969 | www.clinplus.com

The ClinPlus Suite of clinical trial management software and clinical outsourcing services offers solutions designed to enable your clinical study team to successfully manage and expedite clinical trials. ClinPlus Clinical Data Management, MedDRA Coding, WHO Drug Coding, Clinical Programming and Clinical Trial Management Systems support complex study designs and adaptive clinical trials as regulatory pressures force life sciences companies to design more complex and comprehensive studies.

Consulting

arnoult.org

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CoSign® is the leading digital signature solution in the FDA-regulated industries. Used by over 20,000 FDA-regulated organizations including 8 of the top 10 BioPharmas and 7 of the top 10 CROs, it securely and compliantly eliminates the need to rely on paper for signing and delivering documentation. As such, CoSign enables reduced costs, shortened process times, improved regulatory compliance, highly secure electronic document exchange, and rapid electronic submission to regulatory authorities.



CRO

Cellular Technology Limited (CTL)

20521 Chagrin Blvd.

Shaker Heights, OH 44122 USA

Phone: +1 (216) 791-5084 | www.immunospot.com

Cellular Technology Limited (CTL) has been providing contract laboratory services to government agencies, pharmaceutical companies, and academic institutions for more than a decade. CTL focuses on cell mediated immune monitoring services for research, pre-clinical/clinical trials, processes whole blood, and provides logistical support and training. Our GLP-compliant and CLIA-certified lab specializes in high-throughput ELISPOT assays, in addition to ELISA, multiplex, flow cytometry, etc..



CRO Selection for Small Pharma and Biotech

Insight Pharma Reports/IPR Affiliated Reports

250 First Avenue, Suite 300

Needham, MA 02494

Phone: +1 (781) 972-5400 | www.insightpharmareports.com

ISR's 2011 CRO Selection for Small Pharma and Biotech is designed to provide biopharmaceutical companies and service providers a view into how the consumers of these services grade their performance and how service providers are perceived by the broader market.



DTT

BioVectra

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Phone: +911244855100 | www.mdri.co.in

MDRI is a 60-bedded hospital-based confined Proof-of-concept Research Unit formed by joint-venture clinical research collaboration with DUKE University, Durham, USA. The Unit is located on the premises of Medanta-The Medicity Hospital a 1500-bedded tertiary and quaternary-care hospital. MDRI offer's early phase clinical development services from Phase I to Phase II a Proof-of-concept studies. We support complex Phase II b studies & act as a site for Phase III studies.

eCaseLink

DSG, Inc.

325 Technology Drive

Malvern, PA 19355 USA

Phone: +1 (484) 913-0210 | www.dsg-us.com

The premier EDC clinical trial software, eCaseLink™ combines novel technology and unmatched industry experience to help reduce clinical trial time, improve accuracy, drive down costs/improve ROI, prevent risk, and use clinical trial data more effectively.

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110 Cheshire Lane, Suite 300

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San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

Enrollment Benchmarks aggregate cross-industry performance data from clinical trials that have completed enrollment, providing valuable insight to help identify appropriate assumptions and enable more realistic planning and forecasting for similar studies. This information can be used to validate assumptions when planning for a specific study, or to benchmark enrollment performance across a portfolio of trials to determine areas for further operational improvements.



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GCP Question & Answer Reference Guide

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

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This guide provides answers to hundreds of common and emerging questions in 20+ GCP-related areas, including 200+ Q&As updated to reflect the very latest FDA guidances, regulations, comments, and developments. The newly updated 2012 edition is available in both print edition and fully searchable electronic editions.



Glossary Acronyms for Clinical Research Professionals

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494

Phone: +1 (781) 972-5400 | www.barnettinternational.com

This easy to use "back-pocket" reference guide helps you to navigate more than 900 key terms and over 500 acronyms that are commonly used in clinical research.



Good Clinical Practices: Guide to Compliance

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494

Phone: +1 (781) 972-5400 | www.barnettinternational.com

This guide provides clear recommendations for full compliance with global regulatory requirements. The Guide includes templates for SOPs and other forms that can be used directly in the GCP environment, including a full set of GCP inspection sheets. The Guide is available in hardcopy or electronic format.



GrantPlan

IMS Health

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San Francisco, CA 94105 USA

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GrantPlan is the largest clinical grant benchmarking and negotiation database in the world. Our subscribers and contributors conduct over 76% of all commercial clinical trials worldwide. GrantPlan contains extensive cost data per Procedure, per Visit and per Patient levels from over 60 countries. We populate data from final negotiated budgets between sponsors and clinical investigators to ensure your clinical trial forecasts are accurate.



HPV antigens: Native E6, E7 proteins

ProteinX Lab

4178 Sorrento Valley Blvd.,

San Diego, CA 92121 USA

Phone: +1 (858) 678-8765 | www.proteinx.com

Provided are recombinant human papillomaviruses type 16 and type 18 E7 proteins, expressed in E. Coli, purified under native condition. E7s are suitable for eliciting cytotoxic T lymphocyte (CTL) response to enhance the gene delivery *in vitro*. E7 proteins can also be used as antigen to detect the HPV antibody, that raised by HPV infection, *in vitro*. If the activity is high, clinical examination of cervical cancers is recommended.

I2E

Linguamatics

1900 West Park Drive, Suite 280
Westborough, MA 01581 USA

Phone: +1 (617) 674-3256 | www.linguamatics.com

Linguamatics is the world leader in deploying innovative natural language processing (NLP)-based text mining for high-value knowledge discovery and decision support. Linguamatics I2E is used by top commercial, academic and government organizations, including nine of the top ten global pharmaceutical companies. I2E can be used to mine a wide variety of text resources, such as scientific literature, patents, clinical trials data, news feeds and proprietary content. It is available as an in-house enterprise system, a managed service and software-as-a-service (SaaS) on the cloud.

Typical applications in pharmaceuticals, biotechnology, government and healthcare include:

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- Translational medicine
- Competitive intelligence

I-Accountability

PharmaVigilant

69 Milk St, Suite 308
Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

I-Accountability is a drug accountability system that efficiently tracks and controls drug inventory and randomization. As trials become larger and more complex, I-Accountability centralizes and automates the drug accountability process, decreasing workload at the sites, improving compliance and drastically advancing study timelines.

Imaging Core Lab Solutions

BioClinica, Inc.

826 Newtown-Yardley Road
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Phone: +1 (267) 757-3000 | www.bioclinica.com

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iMedNet™ EDC

MedNet Solutions

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Phone: +1 (866) 258-2735 | www.mednetstudy.com

iMedNet™ EDC is an innovative, software-as-a-service (SaaS)-based eClinical/EDC technology solution that allows non-technical sponsor and CRO personnel to quickly and easily build their own clinical studies.

I-Monitor

PharmaVigilant

69 Milk St, Suite 308
Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Monitor solution enhances the sponsor footprint at the site, significantly improving speed, accuracy and regulatory compliance, while still reducing sponsor costs. Sites fill out source worksheets and then I-Monitor takes control – for the sponsor. Sites transfer their data entry tasks to PharmaVigilant's experienced data specialists to ensure highly accurate entries in a minimum turnaround time.

InSpire EDC

PharmaVigilant

69 Milk St, Suite 308
Westborough, MA 01581 USA

Phone: +1 (508) 898-1108 | www.pharmavigilant.com

InSpire is PharmaVigilant's fully-integrated Electronic Data Capture (EDC) system, designed to address the evolving complexities of clinical development. Bringing together best-in-class technologies, InSpire supports the needs of both the industry and end-users throughout the entire clinical development process.



I-Vault eTMF

PharmaVigilant

69 Milk St, Suite 308
Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Vault is PharmaVigilant's electronic Trial Master File (eTMF) system designed to electronically collect, store and manage all documents throughout the life of a trial - allowing sponsors to seamlessly transition their trial master files from paper based platforms to submission ready electronic platforms.

I-Warehouse

PharmaVigilant

69 Milk St, Suite 308
Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Warehouse provides sponsors with unlimited access to all data that has been generated throughout the clinical development program. All data from trials run with InSpire EDC are exported nightly into this central data repository for access the next morning. Features of I-Warehouse include:

- Data on demand
- Import utility enabling competitive datasets to be incorporated into I-Warehouse
- Excel and PDF exports
- Customized charts and graphs
- Report regeneration
- Saved search criteria

Labmatrix

BioFortis, Inc

10320 Little Patuxent Pkwy
Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com

Labmatrix is a web-accessible clinical & translational research management software system used for information management and integration of patient clinical, specimen, genetic and molecular assay data. With the ability to integrate these data sets in a tightly linked, highly annotated manner, Labmatrix has the kind of flexibility, security and data access control today's scientists require for information management of biomarker discovery, biobanking and translational research efforts.

MasterControl

MasterControl

6330 S. 3000 E., Suite 200
Salt Lake City, UT USA

Phone: +1 (801) 942-4000 | www.mastercontrol.com

MasterControl produces software solutions that enable regulated companies to get their products to market faster, reduce costs and increasing internal efficiency. MasterControl solutions include quality management, document management, clinical management, product lifecycle management, audit management, training management, document control, bill of materials, supplier management, submissions management, and more.

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Use our secure social collaboration platform to engage investigators, conduct feasibility, share documents, initiate & train sites, centralize information and communicate with the entire clinical trial community.

NextDocs eTMF

NextDocs

Six Tower Bridge
Conshohocken, PA 19441 USA

Phone: +1 (610) 265-9474 | www.nextdocs.com

The NextDocs Electronic Trial Master File (eTMF) solution is a clinical collaboration platform for managing clinical trial documents. It allows life sciences companies to streamline processes, automate information exchange, and reduce the administrative overhead associated with running clinical trials.

Novella Clinical

Novella Clinical

1700 Perimeter Park Drive
Morrisville, NC 27560 USA

Phone: +1 (919) 484-1921 | www.novellaclinical.com

A full service CRO, Novella Clinical provides clinical development support for biopharmaceutical and medical device companies from early phase through post-marketing programs.



OpenClinica

OpenClinica, LLC

460 Totten Pond Road
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Phone: +1 (617) 621-8585 | www.openclinica.com

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Musculoskeletal Clinical Regulatory Advisers, LLC (MCRA) is a leading consulting firm and CRO offering unsurpassed expertise in the orthopedic industry. MCRA's consultants are industry leaders who support clinical, regulatory, quality assurance, reimbursement, intellectual property, and healthcare compliance initiatives. MCRA's integration of these key value creating initiatives, as well as its focused specialization, creates unparalleled expertise to its clientele.

PAREXEL Biopharmaceutical R&D Statistical Sourcebook 2012/2013 (Hard Copy)

Barnett Educational Services

250 First Avenue, Suite 300
Needham, MA 02494 USA

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The PAREXEL Biopharmaceutical R&D Statistical Sourcebook 2012/2013 is the leading resource for statistics, trends, and proprietary market intelligence and analysis on the biopharmaceutical industry. Supported by thousands of graphs, illustrations, and analysis, the Sourcebook provides the latest market intelligence on every aspect of biopharmaceutical development – from product discovery, to R&D performance and productivity, to time-to-market trends. To reserve the PAREXEL Biopharmaceutical R&D Statistical Sourcebook 2011/2012, call 1-800-856-2556 or email customer.service@barnettinternational.com.



PaySite

PharmaVigilant

69 Milk St, Suite 308
Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

PaySite is a Site Payment System that provides a complete dashboard to the sponsor, enabling them to program site payments based upon performance and individual site contracts. PaySite streamlines the site payment process, improving the relationship between the sponsor and the site, as compensation is always top-of-mind in site/sponsor relationships.

Phlexglobal – PhlexVIEW, eTMFs, TMF Quality, TMF Taskforce

Phlexglobal Inc

400 Chesterfield Parkway, Suite 120

Malvern, PA 19355 USA

Phone: +1 (484) 324-7923 | www.phlexglobal.com

Phlexglobal - The Trial Master File (TMF) Experts - are pioneers in the provision of flexible, adaptable and technology-enabled Trial Master File solutions & services. We offer a unique combination of TMF systems, Taskforce support teams and TMF quality control services that deliver clinical research support solutions to the biotechnology, pharmaceutical, medical device, CRO and healthcare industries. Phlexglobal counts 17 of the top 20 global pharmaceutical companies amongst its clients.



PHT LogPad

PHT Corporation

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Projecis

Projecis

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Qigram

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10320 Little Patuxent Pkwy

Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com

Qigram is a graphical tool for ad hoc query generation. This revolutionary software product empowers users to easily access, explore, search and retrieve relevant information from complex data environments. Qigram enables Deep Collaboration among researchers, allowing teams to ask questions and get real-time answers collaboratively while digging deep into the data. Unlike other tools, which often rely on IT support professionals to process difficult data questions, with Qigram, subject matter experts (researchers, physicians, analysts, etc.) can now "self-serve" and explore their universe of complex data on their own, therefore removing a major bottleneck in their hypothesis generation, validation and decision-making workflow. Qigram is ideally suited to creating questions and getting answers for today's big data in healthcare, life sciences and clinical research.



SiteOptimizer

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

SiteOptimizer is a web-based solution that helps clinical trial organizations improve the way they identify and assess their best-performing investigators and sites, and recruit them for future trials and trial rescue. The result - more high performing sites, fewer non-performing sites, and an improved ability to finish trials on time and on budget.



Sitetrove

Citeline

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Conveniently located to support the Northeast healthcare market, yet with a National and Global reach. We deliver personalized project management and rapid turnaround times to cost effectively expedite your product development pipeline.

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Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494

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This Reference Guide provides totally updated and expanded profiles of the clinical trial standards in all 50 states. This all-new resource breaks down each state's requirements in more than a dozen practical areas critical to your clinical research programs.



StudyOptimizer

IMS Health

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TCS LIFE SCIENCES

TATA CONSULTANCY SERVICES

TCS House, Raveline Street, Fort, Mumbai 400 001

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Phone: +91-22-6778 9999 | www.tcs.com

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1393 East Broad St.

Columbus, OH 43205 USA

Phone: +1 (614) 526-9764 | www.ohiotelehealthinitiative.org

OH Telehealth Initiative (OTI) is a non-profit that promotes telehealth solutions to improve healthcare quality and lower costs and risks. OTI works with leading healthcare providers to educate, consult, implement, and train on use and pilots of telehealth solutions. OTI focuses on better collaboration and care plan adherence for doctors, patients, families, and care workers using lightweight, accessible communication solutions including video, document sharing, and IVR (voice) automation.

Total Clinical™

ArisGlobal, LLC

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Trialpredict*Citeline*

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eCliniqua's publications include:**eCliniqua Newsletter**

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Cloud Computing

zStax StorCore 104

Silicon Mechanics

22029 23rd Dr. SE

Bothell, WA 98021 USA

Phone: +1 (425) 424-0000 | www.siliconmechanics.com

The zStax StorCore 104 from Silicon Mechanics delivers high-performance, scalable and unified storage management. Based on NexentaStor, the zStax StorCore 104 is a unified storage solution built on ZFS and provides NAS and SAN capabilities, including support for CIFS, NFS, iSCSI and Fibre Channel storage access. Running on industry-standard hardware, zStax StorCore 104 eliminates vendor lock-in and provides open, unified storage management at a fraction of the cost of legacy systems.



Accunet Solutions

Accunet Solutions

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agCapture™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agCapture is a Web-based EDC solution fully integrated with IWRS/Supply, ePRO, CTMS and medical coding. An intuitive system, agCapture offers a comprehensive eClinical platform for study designers, investigators, CRAs and data managers. Access to the system is controlled based on study-dependent user privileges.



agClinical™

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agClinical is a comprehensive CTMS that enables life science organizations to plan, track and execute all activities related to the trials process. agClinical supports all clinical trial activity including site selection, study planning, document management, site monitoring and contract management from a centralized platform. agClinical can be integrated with other systems such as finance, safety and EDC.



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Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agDisclosure enables life science organizations to efficiently manage the registration of clinical trials to the global registries such as clinicaltrials.gov and EudraCT. It supports the complete process – from gathering required data, reviews by stakeholders, conducting checks against registry-specific validation rules, to generating XML files for upload and submission. agDisclosure helps companies to ensure compliance and consistency of data published in registries worldwide.



agEncoder™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agEncoder is a Web-based, centralized coding and dictionary management system that codes verbatim terms from different sources such as safety systems and EDC. Sophisticated browsing and coding capabilities, including the use of synonyms, increase the efficiency of the coding group. Different versions of dictionaries, including multi-lingual versions, can be easily imported and maintained. Impact analysis enables the full impact of dictionary upgrades on coded terms to be easily assessed.



AggregateSpend360

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com

Cegedim Relationship Management's AggregateSpend360™ is the global leader in aggregate spend solutions. The out-of-the-box, Cloud-based solution streamlines the tracking and reporting of expenditures per state, federal, and global disclosure and transparency requirements such as the federal Patient Protection and Affordable Care Act. AggregateSpend360™ integrates with a wide range of enterprise applications for CRM/SFA, ERP, Finance and HR.

agOutcomes™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agOutcomes is an intuitive, electronic diary solution that allows patients to enter data directly on any mobile device – iPhone, iPad, tablet PCs, Android devices and others. Sponsors receive higher quality data with accurate timestamps and real-time data access. agOutcomes can run standalone or be fully integrated with a traditional EDC study. Flexible and configurable system architecture allows for simple, fast and effective system adjustments.



agSupply™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agSupply is a Web-based IWRS and supply chain management system that tracks supplies throughout study sites, warehouses and supply depot management, enabling full control of randomization and clinical supply activity. agSupply ensures accurate follow-up on orders and shipments as well as automatic ordering based on site supply thresholds.



agWorld™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

An integrated eClinical platform, agWorld provides single sign-on access to all eClinical solutions, including 3rd-party vendor applications with consolidated metrics, milestones and KPIs from all systems delivered directly to your dashboard.



Aspera Add-in for Microsoft Outlook

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Add-in for Outlook enables the delivery and exchange of unlimited-size files directly via Outlook's desktop client. Users simply compose emails, attach files and directories of any size and click send. Attachments are automatically sent at high speed via faspex, and downloaded by the recipient with the same Outlook add-in or with Connect Browser Plug-in for recipients who don't use Outlook.



Aspera Android App

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

With Aspera's mobile app for Android, users can initiate high-speed transfers to and from an Aspera Enterprise Server or Connect Server directly from their mobile devices. The Aspera app enables content uploads from the device's built-in camera, the photo gallery, or the Android File System. Users can directly browse Connect Server web-based directory and download the content directly to the device.



Aspera Cargo Downloader Desktop Widget

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Cargo downloader extends faspex™ person-to-person file delivery workflows with automatic downloading and consolidation of faspex™ packages received from multiple faspex instances. Flexible options let users define how incoming packages are sorted, decrypted and organized on their desktops.



Aspera Connect browser plug-in

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Connect is an install-on-demand browser plug-in that powers transfers between desktops and Aspera Connect transfer Servers. Lightweight and compatible with most standard browsers, it launches automatically when users initiate fasp transfers. The transfers occur independent of the browser and the plug-in provides a visual transfer rate monitor and on-the-fly rate control.



Aspera Console

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Console enables centralized monitoring, management, and reporting of your Aspera transfer environment. Real-time dashboards show all transfer activity and allows full control over file transfers, priority, and bandwidth control. New transfers can be initiated ad hoc or automated for specific scheduling. Administrators can remotely configure any connected Aspera server and leverage comprehensive transfer logs to create customized activity, usage and billing reports and notifications.



Aspera Desktop Client

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Available on Windows, Mac and Linux, Aspera Desktop Client is a full-featured desktop application for initiating transfers with Aspera Enterprise Server, Connect Server, or Point-to-Point Client. It provides a visual transfer monitor and enables on-the-fly rate control. Scriptable command line interface supports unattended transfers and custom pre- and post-transfer file processing.



Aspera Embedded Client

Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Developers can integrate Aspera's high-speed transfer, monitoring and control technology into any desktop or web application using fasp SDKs with cross-platform libraries for Mac, Windows and Linux (Java, C++, C#, .NET). A subscription to Aspera Developer Network program provides access to a rich set of SDK libraries, APIs, web services, and to professional developer support.



Aspera Faspex Mobile App

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
The faspex™ app for the Apple iPhone and iPad is a client app for the Aspera faspex web application specifically designed for mobile devices running Apple's iOS operating system. Users can send and receive any content by initiating high-speed fasp transfers using the faspex email-style workflow, adapted to the style of the native iOS email app.



Aspera Mobile Uploader for iOS

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
The Aspera Mobile Uploader brings industry-leading, patented Aspera high-speed file transfer to the iPhone and iPad. Based on Aspera's fasp-AIR™ transport core, the Aspera Mobile Uploader lets you upload photos or videos from the media library on your iPhone or iPad, or directly from your iPhone's camera to mobile-enabled Aspera servers (including Aspera On-Demand for Amazon Web Services).



Aspera Orchestrator

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Orchestrator automates collection, processing and distribution of large volumes of file-based digital assets. The rich library of plug-ins includes support for popular applications such as A/V, transcoding, virus scanning, ad insertion and encryption. The powerful run-time engine supports on-the-fly conditional decision-making, manual user inputs, automated high-speed file movement, and third-party system integrations.



Aspera Point-to-Point Client

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Point-to-Point desktop transfer client extends the Desktop Client with user accounts for transfer and administration, ability to connect to other Point-to-Point clients, and remote control by Aspera Console. The client interface provides easy navigation and drag-and-drop transfer initiation. The transfer job queue shows real-time progress and allows on-the-fly reordering and bandwidth control.



Aspera Shares

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.



Bioinformatics Services

Eagle Genomics Ltd.
Babraham Research Campus
Cambridge, Cambridgeshire CB22 3AT UK
Phone: +441223654481 | www.eaglegenomics.com
Advanced bioinformatics consulting, including development and deployment of high-throughput specialised genomics analysis pipelines - both on and off the cloud.



Biomatters WebApp Development Group

Biomatters Ltd
PO Box 5677
Auckland, 1010 NEW ZEALAND
Phone: +64-9-379-5064 | www.biomatters.com
The Biomatters WebApp Development Group specializes in the implementation of genomics tools and workflows -- on cloud-based, hosted informatics platforms or on your internal IT systems. As creators of the Geneious software packages, our web applications deliver the highest usability and visualized insight from data big and small. Contact us today to begin sketching up your next generation software apps.



Bright Cluster Manager

Bright Computing
2880 Zanker Road
San Jose, CA 95134 USA
Phone: +1 (408) 300-9448 | www.brightcomputing.com
Bright Cluster Manager significantly reduces the cost, complexity and effort of managing compute resources, either on-premise or in the cloud. Bright is a unified solution for provisioning, scheduling, monitoring and managing servers. Once configured, a few mouse clicks or commands is all it takes to create and manage a server in Amazon EC2, or to extend an on-premise server and manage these nodes as part of the local solution.



CDD

Collaborative Drug Discovery
1633 Bayshore Hwy, Suite 342
Burlingame, CA 94010 USA
Phone: +1 (650) 204-3084 | www.collaborativedrug.com
The CDD Vault is a web application for intelligent chemical and biological data management and secure collaboration. CDD offers an industrial-strength database at a price affordable to academic laboratories, research foundations, and companies of any size.

Cloud Computing Usage in Biotech & Pharma Market Study

Insight Pharma Reports
250 First Avenue, Suite 300
Needham, MA 02494 USA
Phone: +1 (781) 972-5400 | www.insightpharmareports.com
Conducted by Insight Pharma Reports | March 2012
This Insight Pharma Reports Market Study was conducted to further explore the usage of Cloud Computing within Biotech and Pharma. Included in this Industry Market Study is survey data, analysis and industry articles. Learn the answers to these questions and more in this 20 page study:

- Which cloud-based platforms is your organization using?
- What do you envision your company's biggest concerns to be on migrating your current platforms to cloud-based platforms?
- Do you feel that the current vendors offer the solutions that your organization needs? What proportion of your IT spend is devoted to Cloud Computing?



Compliant Cloud Hosting and Regulatory Compliance Services

Sidus BioData
175 Admiral Cochrane Drive, Suite 301
Annapolis, MD 21401 USA
Phone: +1 (410) 897-1050 | www.sidusbiodata.com
Sidus BioData provides secure, compliant data hosting solutions for the Life Sciences/Medical Device and Health IT industries. Sidus BioData is committed to the highest level of quality in the management, security, integrity and availability of regulated data. Sidus BioData also provides a plug-and-play compliance programs that allows access to the latest technology, significantly reduces IT spending and most importantly, allows funding and resources to be focused on core business activities.



Convey Hybrid-core Systems

Convey Computer Corp
1302 East Collins Boulevard
Richardson, TX 75081 USA
Phone: +1 (866) 338-1768 | www.conveycomputer.com
Convey's hybrid-core architecture achieves performance gains by pairing classic Intel® x86 microprocessors with a coprocessor that features application-specific hardware. Particular algorithms are optimized and translated into code that's loadable onto the coprocessor at runtime. The overall result is a dramatic speed-up for applications, permitting science that was previously not possible. In addition, Convey systems greatly reduce power, cooling and space requirements.



CoSign®

ARX
855 Folsom St., Suite 939
San Francisco, CA 94107 USA
Phone: +1 (415) 358-4628 | www.arx.com
CoSign® is the leading digital signature solution in the FDA-regulated industries. Used by over 20,000 FDA-regulated organizations including 8 of the top 10 BioPharmas and 7 of the top 10 CROs, it securely and compliantly eliminates the need to rely on paper for signing and delivering documentation. As such, CoSign enables reduced costs, shortened process times, improved regulatory compliance, highly secure electronic document exchange, and rapid electronic submission to regulatory authorities.



CycleCloud

Cycle Computing
151 Railroad Avenue, Suite 3F
Greenwich, CT 06830 USA
Phone: +1 (607) 227-9686 | www.cyclecomputing.com
Leading Utility HPC™ Software –
CycleCloud powers secure, reliable utility supercomputing at small to very large scales in the cloud. Through a simple GUI, end-users submit jobs and data and CycleCloud handles instance errors, auto scaling/shrinking of compute and file systems, data aware workflows and dependency rules, and data encryption and key management.



CycleServer

Cycle Computing
151 Railroad Avenue, Suite 3F
Greenwich, CT 06830 USA
Phone: +1 (607) 227-9686 | www.cyclecomputing.com
Data Scheduling, HPC Analytics & Workflow Portability –
CycleServer manages data scheduling & application pipelines to scale computations across bare-metal and clouds. With its persistent and pervasive telemetry engine, CycleServer provides performance analytics, visualization and reporting, job control and administration, resource consumption, and root cause analysis (RCA) for distributed calculations.



DNAxexus

DNAxexus
1975 West El Camino Real, Suite 101
Mountain View, CA 94040 USA
Phone: +1 (650) 209-0362 | www.dnaxexus.com
DNAxexus is a pioneering, collaborative tool for the analysis, visualization, and management of DNA sequence data. DNAxexus' foundation is a scalable, cloud-based platform that enables faster data delivery and accelerates the interpretation of genomic data in research and clinical applications.



eClinicalWorks EHR

eClinicalWorks
2 Technology Dr.
Westborough, MA 01581 USA
Phone: +1 (866) 888-6929 | www.eclinicalworks.com
eClinicalWorks provides a comprehensive EHR and Practice Management solution, allowing practices to improve efficiency and enhance patient care regardless of practice size, specialty, or number of locations. With strong interoperability and patient portal technologies, eClinicalWorks extends the electronic health record beyond practice walls to create community-wide records. More than 220,000 providers and 410,000 medical professionals across all 50 states utilize eClinicalWorks.

EMC Isilon OneFS Scale-Out NAS

EMC Isilon
505 1st Ave. S.
Seattle, WA 98104 USA
Phone: +1 (206) 315-7500 | www.emc.com/isilon
EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

EMPOWER

MedNet Solutions
110 Cheshire Lane, Suite 300
Minnetonka, MN 55305 USA
Phone: +1 (866) 258-2735 | www.mednetstudy.com
EMPOWER® is a comprehensive solution that automates the entire Investigator Initiated Trial (IIT) management process for sponsors — from initial submissions through presentation planning.



ENLIGHTEN

MedNet Solutions
110 Cheshire Lane, Suite 300
Minnetonka, MN 55305 USA
Phone: +1 (866) 258-2735 | www.mednetstudy.com
ENLIGHTEN® is a full-featured, fully-customizable clinical trial management solution that encompasses easy-to-use electronic data capture (EDC) capabilities, sophisticated data management tools, and complete study management functionality... everything needed for an efficient and successful research initiative.



IBM Platform Cluster Manager

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ Cluster Manager enables administrators to quickly and easily provision, manage and monitor HPC clusters and clouds through an intuitive web-based interface. A broad range of capabilities support diverse client environments – from simplifying management of a single departmental cluster through automated self-service creation and provisioning of secure HPC cloud environments for use by multiple tenants.

IBM Platform HPC

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ HPC is a complete high performance computing management solution in a single product. It includes a range of out-of-the-box cluster and workload management features designed to help reduce the complexity of your HPC environment and improve your time-to-results.

IBM Platform MPI

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ MPI is a high performing implementation of the Message Passing Interface (MPI) designed to accelerate applications in distributed computing environments. Platform MPI a wide range of industry standard platforms, interconnects and operating systems to help you improve the quality of results, reduce cost and improve productivity.

iMedNet™ EDC

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

iMedNet™ EDC is an innovative, software-as-a-service (SaaS)-based eClinical/EDC technology solution that allows non-technical sponsor and CRO personnel to quickly and easily build their own clinical studies.

LifeWIRE

LifeWIRE Corp

131 Bloor Street West, Suite 200

Toronto, ONTARIO M5S 1R1 CANADA

Phone: +1 (888) 738-4260 | www.lifewiregroup.com

The LifeWIRE mHealth solution is an integral part of a broad and continually expanding support network for on-going and long-term chronic and acute patient health needs. The LifeWIRE Platform is an FDA ePRO validated secure cloud-based software solution that creates interactive and robust messaging connectivity with, and is responsive to, multiple intake and access points. Responses are tracked, can be free form or controlled to measure status and can trigger 3rd party notification when desired

MasterControl

MasterControl

6330 S. 3000 E., Suite 200

Salt Lake City, UT USA

Phone: +1 (801) 942-4000 | www.mastercontrol.com

MasterControl produces software solutions that enable regulated companies to get their products to market faster, reduce costs and increasing internal efficiency. MasterControl solutions include quality management, document management, clinical management, product lifecycle management, audit management, training management, document control, bill of materials, supplier management, submissions management, and more.



MediSapien

ZyDoc

1455 Veterans Memorial Hwy

Islandia, NY 11749 USA

Phone: +1 (631) 273-1963 | www.zydoc.com

MediSapien™, an enterprise-class web-based platform from ZyDoc, provides end-to-end clinical documentation and knowledge management solutions. Combining the power of secure e-transcription enabled by Speech Recognition with state of the art Natural Language Processing (NLP) to generate structured medical terminologies from unstructured text, MediSapien provides seamless processing of current medical encounters and stored legacy medical transactions, as well as subsequent analysis and reporting.

Mobile Intelligence

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.cegedim.com/rm

Mobile Intelligence, Cegedim Relationship Management flagship Customer Relationship Management (CRM) platform for the life sciences industry, provides its customers an end to end solution for sustained cost efficiency and time to market, including an intuitive MI Touch interface with out of the box industry-specific functionality for the tablet, powerful tools, and qualified global and local professional services.

Molecular Profiler

Biomatters Ltd

PO Box 5677

Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

The Molecular Profiler line of genomics web applications offer the highest usability and visualized insight from data big and small. The Molecular Profiler workflows and tools interoperate with cloud genomics platforms like BaseSpace, creating a browser-based user experience that looks and feels like a desktop app, whether accessed from your laptop or tablet. To see the future of web genomics, try the free Molecular Profiler Genome Browser at www.molecularprofiler.com.



myClin

myClin

118 Church Street

Phialdelphi, PA 19106 USA

Phone: +1 (877) 211-8297 | www.myclin.com

Use our secure social collaboration platform to engage investigators, conduct feasibility, share documents, initiate & train sites, centralize information and communicate with the entire clinical trial community.

Nimbix Accelerated Compute Cloud (NACC)

Nimbix Inc.

2323 Bryan Street, Suite 1520

Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix Accelerated Compute Cloud (NACC) offers accelerated HPC cloud infrastructure to tackle demanding workloads through an easy to use API. Select the application, data and launch. Nimbix takes care of the rest.

Nimbix HPC Datacenter (Co-Location)

Nimbix Inc.

2323 Bryan Street, Suite 1520

Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix offers co-location services in our data center specifically designed for HPC's dense power and cooling needs. Our data center is the premier internet gateway and carrier facility in Dallas, TX, on the eastern section of the Central Business District (CBD). The facility provides connectivity access to over sixty (60) of the leading domestic and international carriers and physical connection points to the world's telecommunications networks and internet backbone.

Nimbix Managed HPC Hosting

Nimbix Inc.

2323 Bryan Street, Suite 1520

Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Unlike other public clouds, the Managed HPC Hosting service from Nimbix delivers a fully dedicated, cluster computing experience designed just for you. For a low monthly fee, select your cluster attributes such as processor, memory, accelerator type and preferred job scheduler and Nimbix hands over a running cluster ready to put your applications to work.

OncoGenomics Explorer

MediSapiens Ltd

Tukholmankatu 8A

Helsinki, 00290 FINLAND

Phone: +358 50 363 1848 | www.medisapiens.com

A versatile web-based system for analysis and visualization of multi-dimensional cancer omics data. OncoGenomics Explorer is the world's largest unified database of multi-dimensional biologic data with clinical data from over 20,000 reference patients



OneKey

SK&A, A Cegedim Company

2601 Main Street, Suite 650

Irvine, CA 92614 USA

Phone: +1 (800) 752-5478 | www.skainfo.com

OneKey, Powered by SK&A is a worldwide healthcare reference database containing 2.1 million healthcare provider and decision-maker profiles from 480,000 U.S. physician offices, hospitals, pharmacies and other healthcare sites. The OneKey database is updated by a US-based research team that telephone-verifies an average of 2,750 medical sites daily. OneKey data supports industries and businesses such as life sciences, advertising agencies, recruiters, insurance, CME training and others.

Opscode Chef

Opscode

1008 Western Ave, 6th Floor

Seattle, WA 98104 USA

Phone: +1 (206) 508-4799 | www.opscode.com

Opscode's pioneering software, Chef, is an open-source systems integration framework built specifically for automating the cloud. No matter how complex the realities of business, Chef makes it easy to deploy servers and scale applications throughout an entire infrastructure. Through a combination of configuration management and service-oriented architectures, Chef, Hosted Chef and Private Chef make it easy to create an elegant, fully automated infrastructure while simplifying systems management.



Organization Manager

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com

Organization Manager (OM) is a life sciences-specific solution that consolidates sales rep, product and customer data from various sources in order to provide a sales operations repository. Home office can simulate and review every day and exceptional sales representative roster and territory realignment needs with no impact on the CRM. Once validated, changes are pushed to the SFA/CRM for a future date speeding up the alignment execution process for optimized alignment and targeting.

PleaseCompose

PleaseTech Ltd

Potter's Yard

Cross Hayes

Malmesbury, Wiltshire SN16 9BE UK

Phone: +44166826540 | www.pleasetech.com

PleaseCompose™ is a component-based authoring and content reuse solution providing structured authoring and content reuse specifically for the creation of Microsoft® Word® documents. It greatly enhances the document production process by making it simple to create new Word documents using predefined templates and pre-approved content. PleaseCompose appeals to an audience looking for an intuitive and cost effective way to bring structure and control to their document creation process.



PPMS Software

Stratocore

19 bis ave Pasteur
Saint Piat, 28130 FRANCE

Phone: +1 (678) 827-2673 | www.stratocore.com
Stratocore is a leader in Resource Management. Our software PPMS, in development since 2003, is used by thousands of clients worldwide. PPMS is scalable and affordable; providing flexible tools that adapt to the changing needs of any facility. It optimizes productivity, increases revenue and provides Resource Managers real time control. +33 (0)1 84 16 10 92 - Europe 1-678 827-2673 - USA

Projecis

Projecis

14677 Via Bettona #331
San Diego, CA 92127 USA

Phone: +1-855-Projecis | www.projecis.com
Projecis enables project stakeholders to connect teams, organize data, and disseminate information for better business decision-making. Team members can access a myriad of content: files, imported data, milestones, tasks, assignments, issues, and news. Knowledge is retained via commenting for group discussions, posted content, and assignment status updates, along with project management tools, including Gantt charts, resource views, and task percent complete.

Sample Guardian

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com
Cegedim Relationship Management is a Technology Information Services partner delivering innovation to help transform commercial and compliance operations in the U.S. Healthcare Industry. Cegedim Relationship Management's Sample Guardian is an end-to-end sample management system that provides accurate and timely sample accountability, sample inventory management and sample reconciliation.

Simbiot

Japan Bioinformatics KK

Yoyogiekimae Bldg #401
1-36-6 Yoyogi

Shibuya-ku, Tokyo 151-0053 JAPAN

Phone: +1 (808) 223-8493 | www.simbiot.net

On-line data management and analysis software designed to handle next generation sequencing (NGS) and microarray data. Integrated NGS pipelines include: RNASeq, ChIPSeq, miRNASeq, SNP & Short INDEL discovery as well as intermediate & long INDEL discovery. In addition to data analysis, Simbiot offers data management, cloud computing, high-speed data transfer, security, collaboration and smooth integration into corporate and regulatory environments.

SmartSolve - Enterprise Quality & Compliance Management Software

Pilgrim Software, Inc.

2807 W. Busch Blvd.

Tampa, FL 33618 USA

Phone: +1 (813) 915-1663 | www.pilgrimsoftware.com

Pilgrim Software is a global leader of cloud and on-premise enterprise Quality and Compliance Management solutions designed for life sciences and other highly regulated industries. Pilgrim's solutions and expertise help organizations improve quality and strengthen compliance with regulatory and industry standards by providing greater integration and visibility of processes which span research, testing, production, final distribution and supply chain management.

SmrtMolAntibody

Macromoltek

103 Parkwood Ct

Austin, TX 78746 USA

Phone: +1 (801) 361-6880 | www.macromoltek.com

Macromoltek provides an Online Workspace for Antibody Analysis and Antibody Modeling. Users store their data securely in workspaces. We provide state-of-the-art tools to manipulate the data and increase understanding of the structure, thus saving time and money. An annual subscription gives you access to our pay as you go antibody structure prediction, including an embedded structure viewer.



SUSE Cloud

SUSE

404 Wyman Street, Suite 390
Waltham, MA 02451 USA

Phone: +1 (800) 529-3400 | www.suse.com/solutions
SUSE Cloud will enhance your business agility by delivering a dynamic and flexible cloud Infrastructure. SUSE Cloud's image repository allows you to publish a catalog of services. The IT staff can then securely authorize certain line of business users to access and provision these services on-demand through the self-service portal. The service catalog and self-service provisioning capabilities gives the line of business transparency necessary to select and launch the services.

Total Clinical™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

Total Clinical is an integrated cloud-enabled eClinical platform that comprises a complete suite of applications for clinical research. The platform includes the agWorld clinical research portal with single sign-on access to solutions for EDC, CTMS, Trial Disclosure, ePRO, IWRS and Safety.



Validated Cloud

MUSA

330 Bear Hill Road, Suite 205

Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

MUSA's Validated Cloud provides a 21 CFR Part 11 and ISO 13485:2003 compliant hosting platform that is wrapped in a governing 21 CFR Part 820 quality system. It is ideally suited for regulated applications, SaaS providers, secure storage for regulated data and systems and, with MUSA datacenters on the west and east coasts, fully qualified bidirectional disaster recovery. MUSA has leveraged its GxP Managed Services expertise to support its clients' systems, applications and compliance needs.



vSMP Foundation

ScaleMP

20863 Stevens Creek Blvd., Suite 275

Cupertino, CA 95014 USA

Phone: +1 (408) 342-0337 | www.scalemp.com

The innovative Versatile SMP™ (vSMP) architecture aggregates multiple x86 systems into a single virtual x86 system, delivering an industry-standard, high-end symmetric multiprocessor (SMP) computer. Using software to replace expensive custom hardware and components, ScaleMP offers a new, revolutionary computing paradigm.



CMS

agClinical™

ArisGlobal, LLC

1266 East Main Street
Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agClinical is a comprehensive CTMS that enables life science organizations to plan, track and execute all activities related to the trials process. agClinical supports all clinical trial activity including site selection, study planning, document management, site monitoring and contract management from a centralized platform. agClinical can be integrated with other systems such as finance, safety and EDC.



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Consulting

arnoult.org

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Neuilly sur Seine, F-92200 FRANCE

Phone: +33 951715613 | www.arnoult.org

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Westbrook, ME 04092 USA

Phone: +1 (855) 425-5215 | www.idexxbioresearch.com

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StudyOptimizer is a web-based solution that helps life sciences companies deliver clinical trials on time and on budget by automating the process of planning and tracking patient enrollment. Leveraging advanced predictive analytics and compelling data visualizations, study teams can monitor actual and projected enrollment in near real-time, gaining timely insight into potential problems and prevent them before they occur.



Data Analytics

Analytical Studio - Compound QC

Virscidian Inc.
7330 Chapel Hill Road, Suite 201
Raleigh, NC 27607 USA
Phone: +1 (919) 655-8050 | www.virscidian.com/index.html
Analytical Studio-Compound QC, is a software product for Medicinal Chemistry Teams, Compound Management Teams and Scientists looking to confirm their syntheses or stored compounds using LC/UV/MS(ELSD/CLND). Analytical Studio-Compound QC has been optimized over millions of samples to deliver the highest levels of result accuracy, lowest levels of false positive/negatives with sympathetic integration into your current analytical workflow.

Ayasdi Iris

Ayasdi, Inc.
636 Ramona Street
Palo Alto, CA 94301 USA
Phone: +1 (650) 704-3395 | www.ayasdi.com
Ayasdi Iris: Query-Free Insight Discovery
After more than a decade of research at Stanford, DARPA and NSF, Ayasdi has created an extremely powerful, scalable solution that allows for analysis of large quantities of complex data using Topological Data Analysis (TDA). Ayasdi Iris is query-free, model-free, and code-free, and runs through hundreds of algorithms to automatically construct the underlying shape of the data, revealing hidden insights and anomalies for further investigation.

Bioinformatics Services

Eagle Genomics Ltd.
Babraham Research Campus
Cambridge, Cambridgeshire CB22 3AT UK
Phone: +441223654481 | www.eaglegenomics.com
Advanced bioinformatics consulting, including development and deployment of high-throughput specialised genomics analysis pipelines - both on and off the cloud.



BioPharm Clinical

Infinata
100 River Ridge Drive
Norwood, MA 02062 USA
Phone: +1 (781) 762-9450 | www.biopharmclinical.com
BioPharm Clinical is the industry's exclusive all-in-one clinical operations support solution for study feasibility and investigator selection. Featuring a powerful segmenting capability for precise search results, custom daily alerts and continual updates, BioPharm Clinical is the largest and most comprehensive database consisting of 170,000 global trials, 133,000 clinical sites, 384,000 investigators, and Study Advisor™ timeline and enrollment forecasting. Leading pharmaceutical companies and CROs rely on BioPharm Clinical to minimize cost, avoid delays and optimize success.



BioPharm Insight

Infinata
100 River Ridge Drive
Norwood, MA 02062 USA
Phone: +1 (781) 762-9450 | www.biopharminsight.com
BioPharm Insight is the definitive guide to the global biopharma community. BioPharm Insight provides clients with an information edge by combining the most comprehensive real-time database of companies, drugs, contacts, M&A and licensing deals, forecasts and clinical trial data with proprietary forward-looking intelligence uncovered by an independent team of investigative journalists months or even years before it breaks in mainstream media. Featuring an intuitive online interface and exclusive Active Intel™ relational content technology, BioPharm Insight provides an unrivaled capability to segment and analyze the industry with detailed and searchable profiles.



Bioregister

Dotmatics Limited
The Old Monastery
Windhill
Bishops Stortford, Herts Cm23 2ss ENGLAND
Phone: +44 (0) 1279 654123 | www.dotmatics.com
Web based, easy to use biological data management system
Bio Register is a web based platform for registering biological entities, as well as their clone vector, purification and expression information. It keeps track of sequence information, and any batches of protein produced for those sequences.

Browser

Dotmatics Limited
The Old Monastery
Windhill
Bishops Stortford, Herts Cm23 2ss ENGLAND
Phone: +44 (0) 1279 654123 | www.dotmatics.com
A powerful, customisable and user friendly solution for all data management requirements, Browser provides the hub for all Dotmatics solutions. Browser is a flexible and powerful web-based query and reporting solution. Developed in collaboration with scientists, Browser can be completely tailored to the needs of any industry. The solution integrates all disparate databases into a central place to allow the sharing of data from any geographical location with colleagues or collaborators.

C3HealthLink

intelliSanté
512 Main St
Toms River, NJ 08754 USA
Phone: +1 (732) 492-1797 | www.intellisante.com
C3HealthLink is a mobile, patient-centric software application for managing mental health and wellness:

- Monitor daily changes in mood, outlook, and daily activities
- Keep track of prescriptions and receive medication reminders
- Record drug side effects
- Set goals and monitor progress to goals
- Record diary entries
- Communicate and share information securely with the care team through an encrypted, HIPAA compliant messaging system
- Interactive reports and data analytics



ClinPlus

DZS Software Solutions, Inc.
1661 US Highway 22
Bound Brook, NJ 08805-1258 USA
Phone: +1 (732) 764-6969 | www.clinplus.com
The ClinPlus, Suite of clinical trial management software and clinical outsourcing services offers solutions designed to enable your clinical study team to successfully manage and expedite clinical trials. ClinPlus Clinical Data Management, MedDRA Coding, WHO Drug Coding, Clinical Programming and Clinical Trial Management Systems support complex study designs and adaptive clinical trials as regulatory pressures force life sciences companies to design more complex and comprehensive studies.

Columbus Image Data Storage and Analysis System

PerkinElmer
940 Winter Street
Waltham MA, 02451 USA
Phone: +1 (203) 925-4602 | www.perkinelmer.com
The Columbus™ Image Data Storage and Analysis System enables scientists to view, share and analyze cellular images from any major high content imaging instrument for a single solution for data storage and analysis.



Covered Lives Model

Deloitte Consulting
25 Broadway
New York, NY 10004 USA
Phone: +1 (212) 313-2755 | www.deloitte.com/view/en_US/us/index.htm
Our model provides a robust, quantitative tool to track shifts in customers across major reimbursement channels based on the evolving healthcare landscape. Insights from the model include how regional differences will influence customer decision-making, and how life sciences product revenue will be impacted by shifting customer/channel influences. Subscription service provides periodic updates to analysis based on latest developments in the Reform environment.



CRAIS Registration/Assay/Browser/ Reagent/Board/Transformer etc

Patcore Inc.
Ariake Frontier Building Tower B 9F
3-7-26, Ariake, Koto-ku
TOKYO, 135-0063 JAPAN
Phone: 81-3-5530-9242 | www.patcore.com
Patcore provides cheminformatics software and services for Pharmaceutical and life science industries. We are ChemAxon's exclusive partner in Japan since 2005 and successfully developed CRAIS series using ChemAxon technology to help users to manage chemical and biological data more efficiently. The product lineups are CRAIS Registration/Assay/Browser/Reagent/Board/Transformer and more.



CycleCloud

Cycle Computing
151 Railroad Avenue, Suite 3F
Greenwich, CT 06830 USA
Phone: +1 (607) 227-9686 | www.cyclecomputing.com
Leading Utility HPC™ Software –
CycleCloud powers secure, reliable utility supercomputing at small to very large scales in the cloud. Through a simple GUI, end-users submit jobs and data and CycleCloud handles instance errors, auto scaling/shrinking of compute and file systems, data aware workflows and dependency rules, and data encryption and key management.



Denodo Platform 4.7

Denodo Technologies, Inc.
530 Lytton Ave, Suite 301
Palo Alto, CA 94301 USA
Phone: +1 (650) 566-8833 | www.denodo.com
Denodo's data virtualization platform provides high performance, unified access to enterprise, big data, cloud and unstructured sources, and agile data services provisioning and governance. Companies like Biogen Idec have used Denodo to increase business agility and ROI by creating a unified virtual data layer that serves enterprise-wide information needs for agile BI, big data analytics, web and cloud integration, single-view applications, and SOA data services.



Dotmatics for Office

Dotmatics Limited
The Old Monastery
Windhill
Bishops Stortford, Herts Cm23 2ss ENGLAND
Phone: +44 (0) 1279 654123 | www.dotmatics.com
It is a common set of tools that brings Chemistry to Microsoft Office.

- Enables MS Office documents to become chemically aware.
- Provides a common Ribbon interface for Dotmatics tools in Office.
- Adds chemistry to documents, emails, spreadsheets and presentations.
- Refines datasets in excel with chemistry searching and property calculation.
- Get chemistry data from an identifier or List using Browser.
- Work offline or with Browser.

Enrollment Benchmarks

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

Enrollment Benchmarks aggregate cross-industry performance data from clinical trials that have completed enrollment, providing valuable insight to help identify appropriate assumptions and enable more realistic planning and forecasting for similar studies. This information can be used to validate assumptions when planning for a specific study, or to benchmark enrollment performance across a portfolio of trials to determine areas for further operational improvements.



GrantPlan

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.ttc-llc.com

GrantPlan is the largest clinical grant benchmarking and negotiation database in the world. Our subscribers and contributors conduct over 76% of all commercial clinical trials worldwide. GrantPlan contains extensive cost data per Procedure, per Visit and per Patient levels from over 60 countries. We populate data from final negotiated budgets between sponsors and clinical investigators to ensure your clinical trial forecasts are accurate.



HATTIE Intelligent Big Data Solutions

A-TRAC

332 Second Avenue

Waltham, MA 02451 USA

Phone: +1 (781) 891-6930 | www.a-trac.com

HATTIE integrated end-to-end Big Data solutions provide the optimum combination of hardware, software and data science services required to rapidly prove and deploy a Hadoop based cluster. Engineered by A-TRAC and powered by Cloudera, HATTIE turnkey solutions provide unmatched performance, value and scalability. A-TRAC is a complete technology solutions provider with over 15 years of experience. We offer leading IT products, innovative thinking and comprehensive technology solutions.



Health 2.0 Advisors

Health 2.0

650 Delancey St Apt 221

San Francisco, CA 94107 USA

Phone: +1 (925) 330-3915 | www.health2con.com

Health 2.0 promotes, showcases and catalyzes new technologies in health care. We do this through a worldwide series of conferences, code-a-thons, prize challenges, and more. We also have the leading market intelligence on new health technology companies.

healthENGAGE

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

healthENGAGE is a comprehensive solution for Integrated customer targeting, retention and recapture management. It helps to ascertain which members are likely to terminate, their risk score, overall profiling and identify the right products for such members.

iAssess

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iAssess is used for skills assessment after training programs and for measuring their effectiveness.

IBM Platform Cluster Manager

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ Cluster Manager enables administrators to quickly and easily provision, manage and monitor HPC clusters and clouds through an intuitive web-based interface. A broad range of capabilities support diverse client environments – from simplifying management of a single departmental cluster through automated self-service creation and provisioning of secure HPC cloud environments for use by multiple tenants.



IBM Platform HPC

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ HPC is a complete high performance computing management solution in a single product. It includes a range of out-of-the-box cluster and workload management features designed to help reduce the complexity of your HPC environment and improve your time-to-results.



IBM Platform MPI

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ MPI is a high performing implementation of the Message Passing Interface (MPI) designed to accelerate applications in distributed computing environments. Platform MPI a wide range of industry standard platforms, interconnects and operating systems to help you improve the quality of results, reduce cost and improve productivity.



iComp

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500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iComp® captures “real-world” business constraints to produce incentive plans that are consistent with tactical goals and simultaneously generates reports in a user-friendly manner

iDashboards

iDashboards

700 Tower Drive, Suite 400

Troy, MI 48098 USA

Phone: +1 (888) 395-0500 | www.iDashboards.com

iDashboards' patented interactive intelligence allows users to make the most of their data, displaying the greatest amount of information possible on a single dashboard – without clicking around. Our smart visual intelligence, and unique presentation features, redefine the dashboard experience with a stunning visual capabilities and captivating design functionality that is unparalleled by the competition. Download a free 30-day trial today and experience the iDashboards difference.



iKOL

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

Enhanced visualization for Influence Maps across various entities. Manage complete Stakeholder profile including event participation, publications, presentations and calendars. Manage and Search using all information including documents (i.e. PDF, Word, etc.)

iMC

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iMC is an easy-to-use tool for business planning; Contact and activity management; Contract repository and Account team collaboration

Integromics Biomarker Discovery

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

Integromics Biomarker Discovery® (IBD) is an easy-to-use bioinformatics application focused on preprocessing, normalization and interpretation of raw microarray gene expression data. Powered by TIBCO® Spotfire®, IBD offers a visual and intuitive way to interact with data, combining advanced statistics and interactive visualizations to help users extract biological signals and draw reliable conclusions from gene expression data.

Intelligent Waveform Service

Neural ID

230 Twin Dolphin Drive, Suite D

Redwood City, CA 94065 USA

Phone: +1 (650) 288-1180 | www.neuralid.com

Neural ID's Intelligent Waveform Service automates biosignal recognition and analysis to accelerate drug development by dramatically reducing time to analysis. Patterns, trends and anomalies in the data are automatically identified, allowing researchers to focus their time on data interpretation and empowering the organization to learn faster and make smarter decisions about drug development programs.

iPlex

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iPlex® provides a flexible and user-friendly scenario planning interface to optimally allocate marketing budget across promotion channels in multi region, multi-product and or multi-channel scenario

iTrak

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iTrak is a reporting, decision support and analysis application that leverages primary and secondary data to track and record key performance indicators at various stages of product lifecycle

I-Warehouse

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Warehouse provides sponsors with unlimited access to all data that has been generated throughout the clinical development program. All data from trials run with InSpire EDC are exported nightly into this central data repository for access the next morning. Features of I-Warehouse include:

- Data on demand
- Import utility enabling competitive datasets to be incorporated into I-Warehouse
- Excel and PDF exports
- Customized charts and graphs
- Report regeneration
- Saved search criteria

LabSpeed LS

MUSA

330 Bear Hill Road, Suite 205
Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

LabSpeed LS is a modular data management and analysis software package that integrates laboratory instrument outputs into a single application environment. The built-in templates included with LabSpeed LS allow users to easily perform sophisticated calculations and create charts or reports nearly instantaneously. For in-depth analysis, the integral SQL Server stores all data into a single place. Results are easily compared and analyzed for trending and reporting with drag-and-drop simplicity.

MediSapien

ZyDoc

1455 Veterans Memorial Hwy
Islandia, NY 11749 USA

Phone: +1 (631) 273-1963 | www.zydoc.com

MediSapien™, an enterprise-class web-based platform from ZyDoc, provides end-to-end clinical documentation and knowledge management solutions. Combining the power of secure e-transcription enabled by Speech Recognition with state of the art Natural Language Processing (NLP) to generate structured medical terminologies from unstructured text, MediSapien provides seamless processing of current medical encounters and stored legacy medical transactions, as well as subsequent analysis and reporting.

Medtrack®

Citeline

52 Vanderbilt Ave., 7th Floor
New York, NY 10017 USA

Phone: +1 (212) 652-5332 | www.citeline.com

Medtrack has it all! The integrated platform offers insights into drug pipelines, sales, deals (including venture finance), company financials, epidemiology, patents and more, to give you a comprehensive view of the biopharmaceutical business landscape. You also get direct access to our expert analysts who can help you with your research requests. Our data spans over 70,000 deals, 100,000 products and 23,000 company profiles compiled through tens of thousands of public and private resources.

Novatek LIMS Software

Novatek International

4480 Cote De Liesse, Suite 355
Montreal, Quebec H4N 2R1 CANADA

Phone: +1 (514) 668-2835 | www.ntint.com

Novatek International provides a new breed of all-encompassing, process-driven LIMS and other software solutions that target the pharmaceutical, biotech and other health-care industries. Our unique portfolio of out-of-the-box, easy to use software solutions features specialized modules that help you manage all aspects of your quality environment with less effort and time while maintaining compliance.

Omixon Target HLA

Omixon Biocomputing

56 Petzval Jozsef utca
Budapest, 1119 HUNGARY

Phone: +36308307652 | www.omixon.com

Omixon Target analyzes targeted NGS data, and includes an analysis module for direct HLA genotyping.

Omixon Target HLA Typing offers the highest possible HLA typing precision, providing accurate results from multiple sources of NGS data, including targeted, exome or whole genome data. Data from a number of sequencers is supported, including Illumina, Ion Torrent and Roche 454. It is fully automated, reduces ambiguity, and increases resolution and typing accuracy without manual editing.



OmniViz

Instem Scientific Limited

Harston Mill
Harston

Cambridge, CB22 7GG UK

Phone: +44 1223 874800 | www.instem.com

OmniViz produces advanced, high-level visualizations founded on a thorough understanding of cognitive science and grounded in advanced mathematics. OmniViz produces integrated analyses of disparate data types (numeric, text, categorical, sequence, and chemical).



OncoGenomics Explorer

MediSapiens Ltd

Tukholmankatu 8A

Helsinki, 00290 FINLAND

Phone: +358 50 363 1848 | www.medisapiens.com

A versatile web-based system for analysis and visualization of multi-dimensional cancer omics data. OncoGenomics Explorer is the world's largest unified database of multi-dimensional biologic data with clinical data from over 20,000 reference patients



Partek Flow, Partek Genomics Suite, & Partek Pathway

Partek Incorporated

624 Trade Center Blvd.

St. Louis, MO 63005 USA

Phone: +1 (314) 878-2329 | www.partek.com

Partek Incorporated provides software for next generation sequencing, microarray, and qPCR data analysis and visualization that empowers biologists to find biological meaning within their data. With an intuitive interface designed for scientists, Partek's complete solution takes raw data to statistical and pathway analysis and supports DNA, RNA, epigenetic, and integrated genomic applications.

Pathway-Guide

Advaita Corporation

8703 Brookville Road

Plymouth, MI 48170 USA

Phone: +1 (734) 922-0110 | www.advaitabio.com

Pathway-Guide is a pathway-analysis software that considers the type of each gene, its position and role on each pathway, the measured expression change, as well as all interactions described by the pathway. The software visually displays sections of propagated perturbation in a pathway and highlights potential mechanisms of action. It also allows the user to easily export results to Excel.

PaySite

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

PaySite is a Site Payment System that provides a complete dashboard to the sponsor, enabling them to program site payments based upon performance and individual site contracts. PaySite streamlines the site payment process, improving the relationship between the sponsor and the site, as compensation is always top-of-mind in site/sponsor relationships.

Pipeline®

Citeline

52 Vanderbilt Ave., 7th Floor

New York, NY 10017 USA

Phone: +1 (212) 652-5332 | www.citeline.com

Pipeline is a huge time saver! It provides access to over 50,000 detailed and fully searchable drug profiles, updated continuously with granular information on development history timelines, licensing information, molecular structure and more. You also get direct access to our expert analysts who can help you with your research requests. The service is accessed via a simple web-based user interface that is updated in real-time and fully integrated with Citeline's other products.

QluCore Omics Explorer

QluCore

Scheelevägen 17

Lund, SE-223 70 SWEDEN

Phone: +46 46 286 3110 | www.qlucore.com

QluCore Omics Explorer is a next-generation data analysis software used for gene expression, miRNA, DNA methylation, proteomics, RNA-seq, protein array & qPCR. The software supports the unveiling of new important discoveries, allows researchers to study important data, look for patterns & structures, without having to be a statistical/bioinformatics expert. All paths of analyzes are supported by instant 3-D visualization to secure a good overview. Free download of test version www.qlucore.com

RealTime StatMiner

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

RealTime StatMiner® is a Step-by-Step Guide for RT-qPCR data analysis. It is available as a standalone and a TIBCO® Spotfire® plug in and is widely used by pharmaceutical corporations, biotechnology companies, research centers and core facilities around the world for high throughput analysis of gene expression data.

SCIOVantage™ Data Integration

SCIO Health Analytics

433 South Main Street, Suite 203

West Hartford, CT 06110 USA

Phone: +1 (860) 676-8808 | www.sciohealthanalytics.com

SCIOVantage™ Data Integration and Management integrates a wide range of data types and sources into our robust platform. We institute a standardized checkpoint system featuring a series of validation steps throughout the data collection, aggregation and warehousing process. This includes benchmark comparisons of key financial data, utilization figures and trends, service-mix distribution, match rates, clinical code validations, and benchmark comparisons.

SeqSolve

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

SeqSolve® is an advanced and user-friendly software solution for the tertiary analysis of Next Generation Sequencing (NGS) data. SeqSolve is the only software able to provide scientists with such a combination of both cutting edge and intuitive user experience. Its Click And Go® technology enables the automatic processing of the data, along with a smart quality control system to prevent experimental biases. SeqSolve results are therefore consistent, biologically relevant and reliable.

Simbiot

Japan Bioinformatics KK

Yoyogiekimaie Bldg #401

1-36-6 Yoyogi

Shibuya-ku, Tokyo 151-0053 JAPAN

Phone: +1 (808) 223-8493 | www.simbiot.net

On-line data management and analysis software designed to handle next generation sequencing (NGS) and microarray data. Integrated NGS pipelines include: RNASeq, ChIPSeq, miRNASeq, SNP & Short INDEL discovery as well as intermediate & long INDEL discovery. In addition to data analysis, Simbiot offers data management, cloud computing, high-speed data transfer, security, collaboration and smooth integration into corporate and regulatory environments.



SiteOptimizer

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

SiteOptimizer is a web-based solution that helps clinical trial organizations improve the way they identify and assess their best-performing investigators and sites, and recruit them for future trials and trial rescue. The result - more high performing sites, fewer non-performing sites, and an improved ability to finish trials on time and on budget.



Sitetrove

Citeline

52 Vanderbilt Ave, 7th Floor
New York, NY 10017 USA

Phone: +1 (212) 652-5332 | www.citeline.com

Sitetrove tracks and maintains detailed profiles on over 300,000 trial-experienced clinical investigators and over 135,000 sites globally, helping you to improve your clinical trial enrollment performance and reduce your costs and time to market. You can also identify the most appropriate clinical trial investigators for your pharmaceutical clinical trials based on their expertise, track record and current capacity.

Sm@rtline Data Cockpit

MUSA

330 Bear Hill Road, Suite 205
Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

Sm@rtline Data Cockpit is a software application for integrating data ranging from simple sensors to complex analyzers. SDC currently supports the Cedex Bio, Cedex HiRes, Cedex Standard and the Cobas technology analyzer lines and may also connect to existing master systems such as LIMS, MES and DCS automated technology. SDC automates the instrument interface, data processing and the systems approval process by removing the need for lengthy paper-based alternatives surrounding manual data entry.



SPOT Pursuit USB Camera

SPOT Imaging Solutions

6540 Burroughs Ave.
Sterling Heights, MI 48314 USA

Phone: +1 (586) 731-6000 | www.spotimaging.com

SPOT Pursuit™ USB Fluorescence Camera Makes Live Cell Imaging Easier. POT Imaging Solutions, a leading manufacturer of scientific digital cameras for microscopy, has released the ultra-sensitive SPOT Pursuit USB digital camera. The SPOT Pursuit camera combines superb image quality with excellent temporal resolution for rapid time-lapse recordings, allowing researchers to document live cells and photobleaching fluorescence specimens with ease.

Studies Notebook

Dotmatics Limited

The Old Monastery
Windhill

Bishops Stortford, Herts CM23 2SS ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

A web based Electronic Laboratory Notebook (ELN) for all disciplines. Studies Notebook is an Electronic Laboratory Notebook (ELN) that covers all scientific disciplines in a single interface including chemistry and biology experimental data. It is the only truly web-based ELN that allows all entered fields to be fully searchable.

StudyOptimizer

IMS Health

301 Howard Street, Suite 910
San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

StudyOptimizer is a web-based solution that helps life sciences companies deliver clinical trials on time and on budget by automating the process of planning and tracking patient enrollment. Leveraging advanced predictive analytics and compelling data visualizations, study teams can monitor actual and projected enrollment in near real-time, gaining timely insight into potential problems and prevent them before they occur.



SurveyRx

Cognizant Technology Solutions

500 Frank W. Burr Blvd.
Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

SurveyRx® is a web-based forum for health care professionals and others to contribute their professional expertise by participating in interactive market research surveys, panels and groups or interactive programs

SUSE: Big Data Solutions

SUSE

404 Wyman Street, Suite 390
Waltham, MA 02451 USA

Phone: +1 (800) 529-3400 | www.suse.com/solutions

Start Your Big Data Solution with SUSE Partners Today, leading hardware and software vendors partner with SUSE consider: SAP optimized for SUSE Enterprise Linux Server with SAP HANA, a flexible, multipurpose, in-memory appliance. Teradata: Teradata Aster Big Analytics Appliance brings together open source Apache Hadoop and Teradata Aster into a single highly-integrated appliance based on SUSE Linux. InterSystems Cache database and tools. Hortonworks with SUSE Linux for Hortonworks Data Platform

Thomson Reuters Cortellis for Decision Support

Thomson Reuters

1500 Spring Garden Street
Fourth Floor, PA 19130 USA

Phone: +1 (215) 823-3700 | www.thomsonreuters.com

Cortellis for Decision Support is a series of easy to use, visual dashboards designed to reduce the time you spend compiling and analyzing intelligence, speeding time to approval and enhancing your competitive position from across the pipeline.



Trialpredict

Citeline

52 Vanderbilt Rd, 7th Floor
New York, NY 10017 USA

Phone: +1 (212) 652-5332 | www.citeline.com

With the pharmaceutical clinical trial industry's largest repository of clinical trial timing data, Trialpredict is a unique service that helps you better predict the timeline of pharmaceutical clinical trials. Trialpredict contains actual enrollment periods for over 30,800 clinical trials and treatment periods for 63,900 trials. Where timings are unknown, enrollment period projections are given.

Trialtrove®

Citeline

52 Vanderbilt Ave., 7th Floor
New York, NY 10017 USA

Phone: +1 (212) 652-5332 | www.citeline.com

Trialtrove is the world's most comprehensive real-time source of pharmaceutical clinical trials intelligence, gathering clinical trial information from over 20,000 clinical trial data sources to provide a continually updated reference of clinical trials research in more than 150 countries. Covering over 180 diseases in eight major therapeutic areas. It is supported by experienced pharma industry analysts to guarantee the highest possible pharma business intelligence value.

Type "T" Thermocouples

Skyl-Tech

118 Hidden Trail
North Plainfield, NJ 07060

Phone: +1 (908) 561-8533 | www.skyltech.com

Skyl-Tech provides the ultimate thermocouple configuration for validation work. Our Teflon®-encapsulated thermocouples use ultra-high purity, stranded Type "T" thermocouple wire that we have custom-made to exacting standards. The seamless transition between the soft tip and wire jacket allows for easy introduction of probes into lyophilizers and autoclaves.

Velocity 3D Image Analysis Software

PerkinElmer

940 Winter Street
Waltham MA, 02451 USA

Phone: +1 (203) 925-4602 | www.perkinelmer.com

Velocity® 3D Image Analysis Software enables scientists to visualize, analyze and validate 3D fluorescence images of cells from a wide range of confocal microscopy, widefield and high content screening systems. Visualize samples in 3D so they can be viewed from any direction for a more complete picture. Greatly improve your image and data quality with powerful restoration. Measure shapes, volumes and distances with precision. Relate cellular structure to function, and identify trends for a greater understanding.



Vortex

Dotmatics Limited

The Old Monastery
Windhill

Bishops Stortford, Herts CM23 2SS ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

Intuitive and versatile data visualisation and analysis solution, and an alternative to spreadsheets. Vortex is a data visualisation and analysis solution for all industries. As an alternative to spreadsheets, it provides the plots and functionality required to explore and understand any complexity and size of data. Vortex is also available with full chemical structure intelligence.

vSMP Foundation

ScaleMP

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Phone: +1 (408) 342-0337 | www.scalemp.com

The innovative Versatile SMP™ (vSMP) architecture aggregates multiple x86 systems into a single virtual x86 system, delivering an industry-standard, high-end symmetric multiprocessor (SMP) computer. Using software to replace expensive custom hardware and components, ScaleMP offers a new, revolutionary computing paradigm.



Data Management

LABVANTAGE



LABVANTAGE Solutions, Inc.
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LABVANTAGE Solutions, Inc. is headquartered in Somerset, NJ, with offices around the world. We offer a comprehensive portfolio of products and services for the laboratory, including LIMS (Laboratory Information Management), quality electronic laboratory notebook (ELN), and business intelligence. Our industry-leading solutions and world-class services are the result of 20+ years of experience in laboratory informatics. We leverage that know-how with state of the art technology to help organizations redefine and optimize the way their laboratories conduct business. We have a proven track record of delivering return on investment to laboratories of all sizes and time zones. Our capabilities extend to legacy system migration, global laboratory harmonization, and laboratory business intelligence derived from disparate sites and systems. LABVANTAGE delivers the best technical and domain expertise available to help you drive the success of your business. Contact email: lvinfo@labvantage.com

Merge eClinical OS



Merge eClinical
4000 Aerial Center Parkway, Suite 101
Morrisville, NC 27560 USA
Phone: +1 (866) 387-4257 | www.merge.com/eClinical
Merge eClinical OS™ is a truly unified platform designed to help clients manage and run studies faster and more cost effectively. Users benefit from the convenience of one operating platform with clinical trial capabilities that can be mixed and matched to build a solid foundation for each trial environment. Built as a pay-as-you-go service, and supporting any trial in any phase, eClinical OS puts study management back in the hands of its users. Any trial. Any data. One solution.

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ACD/Spectrus



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Toronto, ON M5C1B5 CANADA
Phone: +1 (416) 368-3435 | www.acdlabs.com
ACD/Spectrus is a single integrated platform for processing, analysis, and management of analytical data. It's capability to link chemical and analytical data in a chemically relevant context helps foster projects and decisions today, and in the future. In the Spectrus environment, the human interpretation of data is uniquely preserved and captured regardless of analytical instrument, geography, or date, turning raw data into re-useable knowledge. Solutions may be automated and tailored to meet the needs of different workflows including sample tracking. Integration into existing cheminformatics infrastructure augments existing systems such as ELNs and LIMS by expanding their content, providing greater value to the organization and its scientists.

agCapture™

ArisGlobal, LLC
1266 East Main Street
Stamford, CT 06902 USA
Phone: +1 (203) 588-3000 | www.arisglobal.com
agCapture is a Web-based EDC solution fully integrated with IWRS/Supply, ePRO, CTMS and medical coding. An intuitive system, agCapture offers a comprehensive eClinical platform for study designers, investigators, CRAs and data managers. Access to the system is controlled based on study-dependent user privileges.



AggregateSpend360

Cegedim Relationship Management
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Phone: +1 (908) 443-2000 | www.crm.cegedim.com
Cegedim Relationship Management's AggregateSpend360™ is the global leader in aggregate spend solutions. The out-of-the-box, Cloud-based solution streamlines the tracking and reporting of expenditures per state, federal, and global disclosure and transparency requirements such as the federal Patient Protection and Affordable Care Act. AggregateSpend360™ integrates with a wide range of enterprise applications for CRM/SFA, ERP, Finance and HR.

agOutcomes™

ArisGlobal, LLC
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Phone: +1 (203) 588-3000 | www.arisglobal.com
agOutcomes is an intuitive, electronic diary solution that allows patients to enter data directly on any mobile device – iPhone, iPad, tablet PCs, Android devices and others. Sponsors receive higher quality data with accurate timestamps and real-time data access. agOutcomes can run standalone or be fully integrated with a traditional EDC study. Flexible and configurable system architecture allows for simple, fast and effective system adjustments.



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agSupply is a Web-based IWRS and supply chain management system that tracks supplies throughout study sites, warehouses and supply depot management, enabling full control of randomization and clinical supply activity. agSupply ensures accurate follow-up on orders and shipments as well as automatic ordering based on site supply thresholds.



Analytical Studio - Compound QC

Virscidian Inc.
7330 Chapel Hill Road, Suite 201
Raleigh, NC 27607 USA
Phone: +1 (919) 655-8050 | www.virscidian.com/index.html
Analytical Studio-Compound QC, is a software product for Medicinal Chemistry Teams, Compound Management Teams and Scientists looking to confirm their syntheses or stored compounds using LC/UV/MS(ELSD/CLND). Analytical Studio-Compound QC has been optimized over millions of samples to deliver the highest levels of result accuracy, lowest levels of false positive/negatives with sympathetic integration into your current analytical workflow.

Aspera Android App



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
With Aspera's mobile app for Android, users can initiate high-speed transfers to and from an Aspera Enterprise Server or Connect Server directly from their mobile devices. The Aspera app enables content uploads from the device's built-in camera, the photo gallery, or the Android File System. Users can directly browse Connect Server web-based directory and download the content directly to the device.

Aspera Cargo Downloader Desktop Widget



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Cargo downloader extends faspex™ person-to-person file delivery workflows with automatic downloading and consolidation of faspex™ packages received from multiple faspex instances. Flexible options let users define how incoming packages are sorted, decrypted and organized on their desktops.

Aspera Connect browser plug-in



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Connect is an install-on-demand browser plug-in that powers transfers between desktops and Aspera Connect transfer Servers. Lightweight and compatible with most standard browsers, it launches automatically when users initiate fasp transfers. The transfers occur independent of the browser and the plug-in provides a visual transfer rate monitor and on-the-fly rate control.

Aspera Desktop Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Available on Windows, Mac and Linux, Aspera Desktop Client is a full-featured desktop application for initiating transfers with Aspera Enterprise Server, Connect Server, or Point-to-Point Client. It provides a visual transfer monitor and enables on-the-fly rate control. Scriptable command line interface supports unattended transfers and custom pre- and post-transfer file processing.

Aspera Embedded Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Developers can integrate Aspera's high-speed transfer, monitoring and control technology into any desktop or web application using fasp SDKs with cross-platform libraries for Mac, Windows and Linux (Java, C++, C#, .NET). A subscription to Aspera Developer Network program provides access to a rich set of SDK libraries, APIs, web services, and to professional developer support.

Aspera Orchestrator



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Orchestrator automates collection, processing and distribution of large volumes of file-based digital assets. The rich library of plug-ins includes support for popular applications such as A/V, transcoding, virus scanning, ad insertion and encryption. The powerful run-time engine supports on-the-fly conditional decision-making, manual user inputs, automated high-speed file movement, and third-party system integrations.

Aspera Point-to-Point Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Point-to-Point desktop transfer client extends the Desktop Client with user accounts for transfer and administration, ability to connect to other Point-to-Point clients, and remote control by Aspera Console. The client interface provides easy navigation and drag-and-drop transfer initiation. The transfer job queue shows real-time progress and allows on-the-fly reordering and bandwidth control.

Aspera Shares

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.



Bioinformatics Services and Staffing

SRA International, Inc.
6003 Executive Boulevard, Suite 400
Rockville, MD 20852 USA
Phone: +1 (240) 514-2741 | www.sra.com
SRA International is a leader in supplying bioinformatics services and staff, primarily to the Federal Government, with 15 projects over 3 Agencies. For example, we currently support the NCI/NHGRI Cancer Genome Atlas project by developing and operating the Data Coordination Center.



BioPharm Clinical

Infinita
100 River Ridge Drive
Norwood, MA 02062 USA
Phone: +1 (781) 762-9450 | www.biopharmclinical.com
BioPharm Clinical is the industry's exclusive all-in-one clinical operations support solution for study feasibility and investigator selection. Featuring a powerful segmenting capability for precise search results, custom daily alerts and continual updates, BioPharm Clinical is the largest and most comprehensive database consisting of 170,000 global trials, 133,000 clinical sites, 384,000 investigators, and Study Advisor™ timeline and enrollment forecasting. Leading pharmaceutical companies and CROs rely on BioPharm Clinical to minimize cost, avoid delays and optimize success.



BioPharm Insight

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Norwood, MA 02062 USA
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BioPharm Insight is the definitive guide to the global biopharma community. BioPharm Insight provides clients with an information edge by combining the most comprehensive real-time database of companies, drugs, contacts, M&A and licensing deals, forecasts and clinical trial data with proprietary forward-looking intelligence uncovered by an independent team of investigative journalists months or even years before it breaks in mainstream media. Featuring an intuitive online interface and exclusive Active Intel™ relational content technology, BioPharm Insight provides an unrivaled capability to segment and analyze the industry with detailed and searchable profiles.



BSI

Information Management Services, Inc.
3901 Calverton Blvd, Suite 200
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Phone: +1 (301) 680-9770 | www.imsweb.com
BSI provides support for biobank tracking all aspects of the specimen life cycle including subjects, consent, specimen acquisition, specimen storage, specimen request processing, and test results data collection in a secure, validated system. BSI is a product of Information Management Services (IMS), a company with 40 years experience in delivering biomedical software and analysis support. Please visit www.BSIsystems.com for more information.

CDD

Collaborative Drug Discovery
1633 Bayshore Hwy, Suite 342
Burlingame, CA 94010 USA
Phone: +1 (650) 204-3084 | www.collaborativedrug.com
The CDD Vault is a web application for intelligent chemical and biological data management and secure collaboration. CDD offers an industrial-strength database at a price affordable to academic laboratories, research foundations, and companies of any size.

ChemAxon Tools for Workflow, Visualization and Analysis

ChemAxon
Cambridge Innovation Center
One Broadway
Cambridge, MA 02142 USA
Phone: +1 (619) 283-7896 | www.chemaxon.com
ChemAxon technology has been implemented into three major scientific workflow management systems: KNIME, Pipeline Pilot and InforSense. As a result of a collaboration with TIBCO Spotfire, new levels of visualization, analysis and exploration tools are available for chemists and for the life science community. The full integration of TIBCO Spotfire's Analytical Platform with ChemAxon's Instant JChem allows our users to spot trends in complex datasets.

Clarity LIMs

GenoLogics
4464 Markham Street, Suite 2302
Victoria, BC V8Z 7X8 CANADA
Phone: +1 (866) 457-5467 | www.genologics.com
As researchers, clinicians, and genetics experts begin to incorporate desktop sequencing technology into their labs and clinics, the goal of improving human health through personalized medicine will start to become a reality for the general population. With its lab information management (LIMS) software products, GenoLogics is uniquely positioned to enable this leading-edge research and diagnostic work. As genomic science accelerates into clinical applications, there is a tremendous need for a LIMS built specifically to support the unique requirements and corresponding regulations of this market segment. Clarity LIMS is built to support genomics labs, including clinical labs. Clarity LIMS tracks samples from submission to reporting of results, while ensuring positive identification, workflow enforcement, and optimum sample integrity, to assist and support research and clinical labs with regulatory compliance. GenoLogics collaborates closely with leading sequencing technology vendors such as Illumina, Life Technologies, Ion Torrent, Roche, and Pacific Biosciences to ensure that customers realize the full value of their LIMS software today, while working to apply it to the latest technologies that will enable personalized medicine tomorrow.



Clinical Research Organization

LabCRO, Inc.
2605 Market St., Suite 3
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A leading CRO specializing in working with start-up and mid-sized pharma, biotech, medical device and diagnostic companies. Fully integrated dCRO clinical, data management and regulatory services from Phase I through Phase IV. LabTracker technology to track clinical trial subject samples from sampling to result posting.

ClinPlus

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The ClinPlus Suite of clinical trial management software and clinical outsourcing services offers solutions designed to enable your clinical study team to successfully manage and expedite clinical trials. ClinPlus Clinical Data Management, MedDRA Coding, WHO Drug Coding, Clinical Programming and Clinical Trial Management Systems support complex study designs and adaptive clinical trials as regulatory pressures force life sciences companies to design more complex and comprehensive studies.

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ClusterStor data storage solutions deliver the fastest and most reliable data storage on the market. Featuring easy to deploy modular building blocks with end to end seamless management, ClusterStor provides unmatched file system performance, ease of use and the highest levels of integrated solution reliability, availability and serviceability. Its ground-breaking modular, scale-out design approach meets your most challenging linear performance and capacity scalability needs.

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175 Admiral Cochrane Drive, Suite 301
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Consulting

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Phone: 81-3-5530-9242 | www.patcore.com
Patcore provides cheminformatics software and services for Pharmaceutical and life science industries. We are ChemAxon's exclusive partner in Japan since 2005 and successfully developed CRAIS series using ChemAxon technology to help users to manage chemical and biological data more efficiently. The product lineups are CRAIS Registration/Assay/Browser/Reagent/Board/Transformer and more.



CycleServer

Cycle Computing
151 Railroad Avenue, Suite 3F
Greenwich, CT 06830 USA
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Data Scheduling, HPC Analytics & Workflow Portability – CycleServer manages data scheduling & application pipelines to scale computations across bare-metal and clouds. With its persistent and pervasive telemetry engine, CycleServer provides performance analytics, visualization and reporting, job control and administration, resource consumption, and root cause analysis (RCA) for distributed calculations.



DBI Visual Object Browser

R&D Ribitzky
1929 Beacon St.
Newton, MA 02468 USA
Phone: +1 (617) 244 - 5063 | www.RDRibitzky.com
DB Infrastructure and Visual Object Browser technology enables new category of mashable, light-weight micro-applications of 'things', agile big-data analytics, and free-style user experience.

Denodo Platform 4.7

Denodo Technologies, Inc.
530 Lytton Ave, Suite 301
Palo Alto, CA 94301 USA
Phone: +1 (650) 566-8833 | www.denodo.com
Denodo's data virtualization platform provides high performance, unified access to enterprise, big data, cloud and unstructured sources, and agile data services provisioning and governance. Companies like Biogen Idec have used Denodo to increase business agility and ROI by creating a unified virtual data layer that serves enterprise-wide information needs for agile BI, big data analytics, web and cloud integration, single-view applications, and SOA data services.



Desktop Applications

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon's desktop solutions are based on our enterprise cheminformatics toolkits and built to be easy to install, use and customise. Our desktop products include Marvin for drawing, displaying and characterizing chemical structures, reactions and queries; Instant JChem to manage and work with chemical structures and data using local and shared databases and JChem for Excel, which integrates the structure handling capabilities of JChem and Marvin within a Microsoft Excel® environment.

Discovery Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon's Discovery Toolkit is a software suite, which implements expert knowledge, and provides robust, class-leading performance to computational and medicinal chemists and structural biologists, aiding the in silico drug discovery process. It covers aspects of design, assessment and analysis of custom virtual screening libraries, and will thus leverage well-founded decisions in lead identification and optimization.

DNAnexus

DNAnexus

1775 West El Camino Real, Suite 101

Mountain View, CA 94040 USA

Phone: +1 (650) 209-0362 | www.dnexus.com

DNAnexus is a pioneering, collaborative tool for the analysis, visualization, and management of DNA sequence data. DNAnexus' foundation is a scalable, cloud-based platform that enables faster data delivery and accelerates the interpretation of genomic data in research and clinical applications.



eCaseLink

DSG, Inc.

325 Technology Drive

Malvern, PA 19355 USA

Phone: +1 (484) 913-0210 | www.dsg-us.com

The premier EDC clinical trial software, eCaseLink™ combines novel technology and unmatched industry experience to help reduce clinical trial time, improve accuracy, drive down costs/improve ROI, prevent risk, and use clinical trial data more effectively.

Electronic Lab Notebook (ELN) and Lab Informatics Consulting

Amperand

311 Kendall PL

Columbus, OH 43205 USA

Phone: +1 (614) 865-1725 | www.amperand.com

Amperand helps research organizations streamline Electronic Lab Notebook projects to select and deploy the right solutions. We save clients time and money. Options include ELN Readiness Assessment™ - prioritize problems and gaps to determine whether the need and timing are right to invest. ELN Select™ - gather requirements, match against available solutions. ELN Co-Pilot™ - work with your team to streamline the pilot process, analysis. ELN Deploy™ - help manage your successful implementation..

Elements of Lab Technology Management

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

There are a lot of technologies and products available for lab work, how do you make sense of it? This document is the first in a series that describe a structure for understanding the issues in laboratory technology management and lab automation. This paper introduces the structure, what lab automation is, concepts behind scientific manufacturing, the importance of processes, skills that lab professionals need to develop, and systems integration.

Elements of Lab Technology Management Guide

Institute for Laboratory Automation

40 Paquawket Path

Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This document describes the Elements of Laboratory Technology Management program - the first framework for understanding the technologies (LIMS, ELN, SDMS, LES, etc.) and the role management plays in their use and application to lab work. It is a companion to the "Lab Automation is Inevitable, Are You Ready?" course.

EMC Isilon OneFS Scale-Out NAS

EMC Isilon

505 1st Ave. S.

Seattle, WA 98104 USA

Phone: +1 (206) 315-7500 | www.emc.com/isilon

EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

eNovator Suite

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Naperville, IL 60563 USA

Phone: +1 (630) 449-4277 | www.kinematik.com

- Electronic Lab Notebook (ELN) system for secure capture of data.
- Quality Management System and SOP Management to ensure compliance with regulations
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- Chemistry and Biology tools
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Genedata Biologics

Genedata

Margarethenstrasse 38

Basel, 4053 SWITZERLAND

Phone: +41 61 511 8400 | www.genedata.com

Genedata Biologics™ is a data management system supporting end-to-end biologics research and development processes with a focus on antibody screening, protein engineering, and biologics production. The platform automates and streamlines biologics R&D operations, supporting laboratory workflows and directly interfacing with instrumentation. Users report up to 50% gains in efficiency and throughput, as well as improved quality of results due to a reduction in sample and data handling errors.

GENEDATA EXPRESSIONIST for Genomic Profiling

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Genedata Expressionist® for Genomic Profiling is a comprehensive, enterprise software solution that manages, analyzes, and visualizes massive amounts of raw data from next-generation sequencing, microarray, real time-PCR, and other genomic technologies.

Application example; Oncology Research

GENEDATA EXPRESSIONIST for Mass Spectrometry

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Manages, analyzes, and visualizes massive amounts of proteomic, metabolomic, and lipidomic data from all major technologies, such as label-free LC-MS/GC-MS, labeled experiments (SILAC, iTRAQ, and TMT), MRM, ESI and Infusion MS. Application Example; Analysis of Biotherapeutics

Genedata Selector™

Genedata

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Basel, 4053 SWITZERLAND

Phone: +41 61 511 8400 | www.genedata.com

Genedata Selector is a comprehensive strain data management and analysis system that processes, stores, and analyzes all strain-related genotype and phenotype data. It enables innovative strain R&D for the industrial production of petrochemical substitutes such as biofuels and bioplastics, seeds, as well as of complex pharmaceutical precursors, agrochemicals, food and feed additives, beverages, and cosmetics.

Globus Online

Computation Institute, University of Chicago

5735 S. Ellis Ave.

Chicago, IL 60637 USA

Phone: +1 (773) 702-5376 | www.globusonline.org

Globus Online is software-as-a-service (SaaS) for research data management. It provides researchers with a reliable, secure, high-performance solution to the problem of moving and sharing big data across organizations and among collaborators. Globus Online is the preferred data movement service for over 7,000 users at dozens of large and small institutions around the world.



HP Data Protector

HP

Schickardstr. 25

Boeblingen, BW 71034 GERMANY

Phone: 497031140 | www.hp.com

HP Data Protector is helping more than 44,000 customers worldwide, including nearly half the Global 500, safeguard the information driving their businesses. From a single pane of glass, HP Data Protector allows you to fully leverage your data asset investment, minimize backup and recovery windows, and optimize business application performance.

I-Accountability

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

I-Accountability is a drug accountability system that efficiently tracks and controls drug inventory and randomization. As trials become larger and more complex, I-Accountability centralizes and automates the drug accountability process, decreasing workload at the sites, improving compliance and drastically advancing study timelines.

IBM Platform Cluster Manager

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ Cluster Manager enables administrators to quickly and easily provision, manage and monitor HPC clusters and clouds through an intuitive web-based interface. A broad range of capabilities support diverse client environments – from simplifying management of a single departmental cluster through automated self-service creation and provisioning of secure HPC cloud environments for use by multiple tenants.



IBM Platform HPC

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ HPC is a complete high performance computing management solution in a single product. It includes a range of out-of-the-box cluster and workload management features designed to help reduce the complexity of your HPC environment and improve your time-to-results.



IBM Platform MPI

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ MPI is a high performing implementation of the Message Passing Interface (MPI) designed to accelerate applications in distributed computing environments. Platform MPI a wide range of industry standard platforms, interconnects and operating systems to help you improve the quality of results, reduce cost and improve productivity.

I-Monitor

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Monitor solution enhances the sponsor footprint at the site, significantly improving speed, accuracy and regulatory compliance, while still reducing sponsor costs. Sites fill out source worksheets and then I-Monitor takes control – for the sponsor. Sites transfer their data entry tasks to PharmaVigilant's experienced data specialists to ensure highly accurate entries in a minimum turnaround time.

InSpire EDC

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 898-1108 | www.pharmavigilant.com

InSpire is PharmaVigilant's fully-integrated Electronic Data Capture (EDC) system, designed to address the evolving complexities of clinical development. Bringing together best-in-class technologies, InSpire supports the needs of both the industry and end-users throughout the entire clinical development process.

Institute for Laboratory Automation

Institute for Laboratory Automation

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Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

The Institute is a non-profit organization focused on helping lab management, staff and IT Professionals to understand and apply advanced technologies to laboratory work. We offer courses on planning, applying and supporting lab and lab automation technologies, and develop methodologies for using informatics, robotics, etc. We have developed the "Elements of Laboratory Technology Mgt" map that provides a basis for organizing what people need to know about the tools applied to lab work.

IT Platform Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon is rooted in the development of cross platform toolkits and application programming interfaces (APIs) for enterprise chemistry information handling. Our functionality covers almost all the tasks of modern cheminformatics and is delivered through integration in the tools and approaches developers need to use, such as Oracle Cartridge, Web Services, .NET, SharePoint, Pipeline Pilot components, KNIME nodes, Java Applets, Beans and WebStart.

iTrak

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iTrak is a reporting, decision support and analysis application that leverages primary and secondary data to track and record key performance indicators at various stages of product lifecycle



I-Vault eTMF

PharmaVigilant

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Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Vault is PharmaVigilant's electronic Trial Master File (eTMF) system designed to electronically collect, store and manage all documents throughout the life of a trial - allowing sponsors to seamlessly transition their trial master files from paper based platforms to submission ready electronic platforms.

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KOM Networks

150 Katimivak Road, Suite 1000

Ottawa, Ontario K2L 2N2 CANADA

Phone: +1 (613) 599-7205 | www.komnetworks.com

KOMpliance is a cost-effective secure storage solution for preserving & protecting data. Powered by Windows & built on standard enterprise class HW, KOMpliance has everything needed to enable small to large enterprises a cost effective way to meet compliance requirements without altering their network or business routine. A vendor neutral universal tamperproof HD WORM storage repository it is the ideal solution for healthcare and life sciences with high performance, scalable, secure storage needs.

Lab Automation is Inevitable, Are You Ready?

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

With tighter budgets, an emphasis on productivity, and increasing interest in integration and connecting systems, what is needed is the ability to take a higher-level view, being able to see how the technologies relate to each other, and determine those that are best suited to your needs. That is what we're offering in this series, that higher-level view that gives you the basis for planning, avoiding duplication, and making better use of your budget and resources.

Labmatrix

BioFortis, Inc

10320 Little Patuxent Pkwy

Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com

Labmatrix is a web-accessible clinical & translational research management software system used for information management and integration of patient clinical, specimen, genetic and molecular assay data. With the ability to integrate these data sets in a tightly linked, highly annotated manner, Labmatrix has the kind of flexibility, security and data access control today's scientists require for information management of biomarker discovery, biobanking and translational research efforts.

LABORATORY PLANNING KIT

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Realizing the potential of lab technologies depends on striking a balance between the best use of people's capabilities and the efficiencies of programmed technologies. The purpose of this "Laboratory Productivity Planning Kit" is to give you the background and education you need to begin planning for improving productivity and streamlining lab operations.

LabSpeed LS

MUSA

330 Bear Hill Road, Suite 205

Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

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ChemAxon

Cambridge Innovation Center

One Broadway

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Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon provides powerful Markush structure analysis tools, including importing and rapid structure search in patent Markush structure space. As a result of a collaboration with Thomson Reuters, our technology is compatible with all patent features of the Thomson Reuters' standards, including the Markush database (MMS), patent document (DWPI) and exemplified structures (DCR) content. All Markush analysis features are available as an add-on for ChemAxon's JChem technology.

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Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.cegedim.com/rm

Mobile Intelligence, Cegedim Relationship Management flagship Customer Relationship Management (CRM) platform for the life sciences industry, provides its customers an end to end solution for sustained cost efficiency and time to market, including an intuitive MI Touch interface with out of the box industry-specific functionality for the tablet, powerful tools, and qualified global and local professional services.

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One Broadway

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Phone: +1 (908) 443-2000 | www.crm.chedim.com

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2012/2013 (Hard Copy)

Barnett Educational Services

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Needham, MA 02494 USA

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Pharmaceutical Data Management

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Phone: +1 (610) 783-0600 | www.aspect-consulting.com/home.aspx

Aspect Consulting, Inc. has been providing data warehousing and data management consulting services along with customized applications development for clients across multiple industries including pharmaceutical, life sciences, construction, manufacturing, direct marketing, healthcare, retail and financial services. Founded in 1994 by John Abrams, he had one vision for the company, "deliver the highest quality technology consulting services available." Our motto, "It's all about the data."

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R/D Technology for IT Professionals

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This course consists of 10 self-paced video modules that take you from an overview of the Life Science industries, to the work that goes on in pharmaceutical and biotech labs and the equipment they use, to the role of the IT Support Specialist and the work they do day-to-day, based on the experience of those who do it successfully. The static slides and the full text of the narration are available as PDF files for each module.

Readiness for Automation Review, Technology Planning

Institute for Laboratory Automation

40 Paquawket Path

Institute for Laboratory Automation

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Our purpose in offering these services is to help labs take an unbiased view of their operations, determine goals, and then work out a migration plan to get there. This work is appropriate for both new and existing facilities - the lab you have today is going to change, and those changes should be made according to a plan to get the most out of your investment in both people and equipment.

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Japan Bioinformatics KK

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MUSA

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StorHouse

FileTek

9400 Key West Ave.

Rockville, MD 20850 USA

Phone: +1 (800) 251-0601 | www.filetek.com

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StorNext

Quantum Corp.

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MA Life Sciences Center

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Waltham, MA 02451 USA

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The MA Life Sciences Center (MSLC) is a quasi-public agency of the Commonwealth of MA tasked with implementing the MA Life Sciences Act, a 10-year, \$1 -billion initiative that was signed into law in June of 2008. The MSLC's mission is to create jobs in the life sciences and support vital scientific research that will improve the human condition.



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Cambridge Innovation Center

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Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

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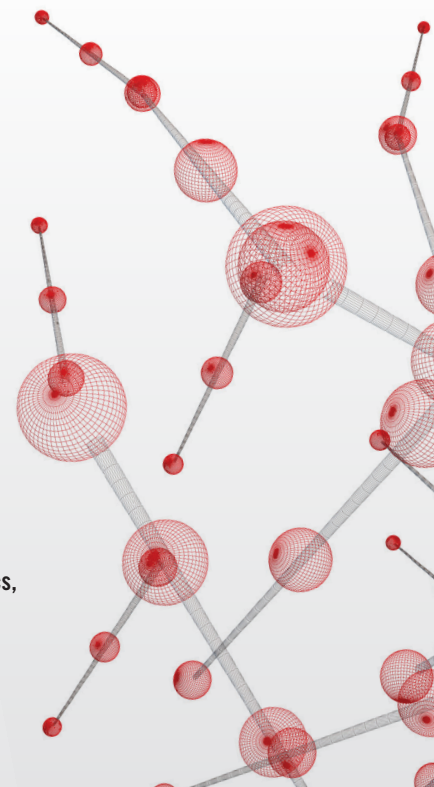
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1700 Perimeter Park Drive

Morrisville, NC 27560 USA

Phone: +1 (919) 484-1921 | www.novellaclinical.com

A full service CRO, Novella Clinical provides clinical development support for biopharmaceutical and medical device companies from early phase through post-marketing programs.



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Irvine, CA 92614 USA

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OneKey, Powered by SK&A is a worldwide healthcare reference database containing 2.1 million healthcare provider and decision-maker profiles from 480,000 U.S. physician offices, hospitals, pharmacies and other healthcare sites. The OneKey database is updated by a US-based research team that telephone-verifies an average of 2,750 medical sites daily. OneKey data supports industries and businesses such as life sciences, advertising agencies, recruiters, insurance, CME training and others.

OpenClinica

OpenClinica, LLC

460 Totten Pond Road

Waltham, MA 02451 USA

Phone: +1 (617) 621-8585 | www.openclinica.com

OpenClinica is modern, web-based software for electronic data capture and clinical data management. OpenClinica is trusted by hundreds of sponsors, CROs, and academic centers worldwide. OpenClinica is provided under a unique commercial open source model.



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PaySite is a Site Payment System that provides a complete dashboard to the sponsor, enabling them to program site payments based upon performance and individual site contracts. PaySite streamlines the site payment process, improving the relationship between the sponsor and the site, as compensation is always top-of-mind in site/sponsor relationships.

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PHT Corporation

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Phone: +1 (187) 736-02901 | www.phtcorp.com

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The State of the EDC and the ePRO Market

Insight Pharma Reports/IPR Affiliated Reports

250 First Avenue, Suite 300

Needham, MA 02494

Phone: +1 (781) 972-5400 | www.insightpharmareports.com

The State of the EDC and ePRO Market - Market Dynamics and a Service Assessment of the EDC and ePRO Market - The pharmaceutical industry has typically been slow to adopt new data collection technology when it comes to clinical development. And to some degree this is understandable when you are working in a highly regulated industry where patient safety is the highest priority. Why change a proven process? However, over the past decade we have witnessed the industry's almost total acceptance of electronic data capture (EDC) technology and the growing acceptance of electronic patient reported outcomes (ePRO) applications.



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AIR™ DNA Fragmentation Kit

Bioo Scientific



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Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The AIR™ DNA Fragmentation Kit is designed to shear genomic DNA into 150 to 800 bp fragments which are ideal for second generation sequencing technologies. Nebulization repeatedly forces input DNA through a small hole in the unit producing reproducibly random fragments. These fragments are double stranded and contain 3' overhangs, 5' overhangs and blunt ends in a heterogeneous mix.

AIR™ Genomic DNA Sequencing Kit

Bioo Scientific



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The AIR™ Genomic DNA Sequencing Kit is ideally suited for genomic DNA preparation of expression libraries for single read next-generation sequencing on Illumina platforms. This kit offers the simplest way to sequence short inserts or selected genomic regions. The AIR™ DNA Sequencing Kits offer significant improvements over traditional library preparation methods, including their ability to produce high quality, unbiased, sequencer-ready libraries from as little as 1 µg of DNA. They are complete kits that include all enzymes, adapters and clean-up columns needed for library preparation, facilitating the user's ability to move from purified genomic DNA to cluster generation. DNA Fragmentation. Both the AIR™ Paired End and the AIR Genomic DNA Sequencing Kits are compatible with the AIR™ DNA Fragmentation Kit that provides a means for unbiased DNA fragmentation. These kits are also compatible with alternative DNA shearing technologies such as ultrasound and sonication. Each kit has been functionally validated with the Illumina GALL, HiSeq and MiSeq sequencing platforms. These kits are designed for use in de novo sequencing and targeted re-sequencing applications.

AIR™ Paired-End DNA Sequencing Kit

Bioo Scientific

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Austin, TX 78744 USA

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The AIR™ Paired-End DNA Sequencing Kit is ideally suited for preparation of expression libraries that allow reads to be generated from both ends of the library template. The benefits of this include more sequence information, positional information when mapping to a reference genome and accurate alignments. The kit is designed for next-generation sequencing on Illumina platforms. The AIR™ DNA Sequencing Kits offer significant improvements over the traditional library preparation methods, including their ability to produce high quality, unbiased, sequencer-ready libraries from as little as 1 µg of DNA. They are complete kits that include all enzymes, adapters and clean-up columns needed for library preparation, facilitating the user's ability to move from purified genomic DNA to cluster generation. Each kit has been functionally validated with the Illumina GALL, HiSeq and MiSeq sequencing platforms. These kits are designed for use in de novo sequencing and targeted re-sequencing applications.



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Integromics

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ISCB-International Society for Computational Biology

International Society for Computational Biology, Inc.

9500 Gilman Drive, MC 0505

La Jolla, CA 92093-0505 USA

Phone: +1 (858) 822-0852 | www.iscb.org

ISCB is dedicated to advancing the scientific understanding of living systems through computation. ISCB convenes the world's experts and future leaders in top conferences and publications that promote discovery and expand access to computational biology and bioinformatics. We deliver valuable information about training, education, employment, and relevant news. ISCB provides an influential voice on government and scientific policies that are important to our members and benefit the public.



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NEXTflex™ ChIP-Seq Kit

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ ChIP-Seq Kit contains specially designed NanoQ™ enzymes and buffers which allow for the ultra low DNA input requirements of only 1 ng for sample preparation of chromatin immunoprecipitated or regular genomic DNA for next generation sequencing. The NEXTflex ChIP-Seq Kit also features Bioo Scientific's proprietary "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. Simple Automation Friendly Workflow: The NEXTflex ChIP-Seq Kit simplifies the library prep workflow by using master mixed reagents and a gel-free protocol using magnetic bead based cleanup.



NEXTflex™ DNA Sequencing Kits BIOO SCIENTIFIC™

Bioo Scientific

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Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit is designed to prepare single, paired-end and multiplexed genomic DNA libraries for sequencing using Illumina® GAllx, HiSeq 2000/1000 and MiSeq platforms. The enhanced NEXTflex™ kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation. The NEXTflex DNA Sequencing Kit features “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. By making changes to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. In addition, the availability of up to 96 unique adapter barcodes makes this the most high-throughput kit available.

New, Completely Gel-Free, Library Prep Protocol. The NEXTflex™ DNA Sequencing Kit now includes an optional protocol which allows you to completely eliminate the gel purification step. The alternative bead-based protocol reduces the required sample prep time by 2 hours and allows for complete automation of DNA library prep.

NEXTflex™ DNA-Seq Kit for 5500 SOLiD BIOO SCIENTIFIC™

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit for 5500 SOLiD is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech's SOLiD sequencing platform. The NEXTflex DNA Sequencing Kit for 5500 SOLiD features “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions.

The NEXTflex™ DNA Barcodes for 5500 SOLiD are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for 5500 SOLiD sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.

NEXTflex™ DNA-Seq Kit for SOLiD 4 BIOO SCIENTIFIC™

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit for SOLiD 4 is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech's SOLiD 4 sequencing platform. The NEXTflex DNA Sequencing Kit for SOLiD 4 features “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions. The NEXTflex™ DNA Barcodes for SOLiD 4 are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for SOLiD 4 sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.

NEXTflex™ Methyl-Seq 1 Kit BIOO SCIENTIFIC™

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ Methyl-Seq 1 Kit is designed to enrich and prepare single, paired-end and multiplexed methylated DNA libraries for sequencing using Illumina® MiSeq, GAllx and HiSeq platforms. NEXTflex Methyl-Seq utilizes a versatile immune-capture (MeDIP) or methyl-CpG-binding domain (MeCAP) for detection of methylated DNA allowing the user to easily assess the methylation state of the genome. This kit features “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. This specially designed NEXTflex ligation enzymatic mix allows users to perform ligations with longer adapters and better ligation efficiencies. The NEXTflex™ Methyl-Seq 1 Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation.

NEXTflex™ PCR-Free DNA Sequencing Kit BIOO SCIENTIFIC™

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Amplifying AT or GC rich genomic regions often leads to sequence biased nucleotide compositions and poses a serious challenge during analysis. Using specially designed master-mixed enzymes, the NEXTflex™ PCR-Free DNA Sequencing kit completely eliminates the need for amplification, enabling better read mapping and a reduction in duplicate sequences leading to reduced sequence cost and bias for more representative base identities and better de novo assembly. In addition, the NEXTflex PCR-Free DNA Sequencing Kit features patent pending “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. The NEXTflex PCR-Free Sequencing Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation. The NEXTflex™ PCR-Free DNA Sequencing kit is designed to prepare gel-free libraries using magnetic bead based size selection. If you have specific insert size requirements and would like to perform agarose gel size selection, we recommend the NEXTflex™ Agarose Gel Size Selection Kit.

NEXTflex™ Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) BIOO SCIENTIFIC™

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The NEXTflex™ Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) is a complete library prep solution designed for library preparation, multiplexing and barcode blocking, upstream of Roche NimbleGen's SeqCap EZ capture kits. The NEXTflex Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) is designed to prepare single, paired-end and multiplexed genomic DNA libraries for target capture and Illumina compatible sequencing. This kit features “Enhanced Adapter Ligation Technology” resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. NEXTflex Pre-Capture Combo Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation.

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Nimbix Inc.

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Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix Accelerated Compute Cloud (NACC) offers accelerated HPC cloud infrastructure to tackle demanding workloads through an easy to use API. Select the application, data and launch. Nimbix takes care of the rest.

Nimbix HPC Datacenter (Co-Location)

Nimbix Inc.

2323 Bryan Street, Suite 1520

Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix offers co-location services in our data center specifically designed for HPC's dense power and cooling needs. Our data center is the premier internet gateway and carrier facility in Dallas, TX, on the eastern section of the Central Business District (CBD). The facility provides connectivity access to over sixty (60) of the leading domestic and international carriers and physical connection points to the world's telecommunications networks and internet backbone.

Nimbix Managed HPC Hosting

Nimbix Inc.

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Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Unlike other public clouds, the Managed HPC Hosting service from Nimbix delivers a fully dedicated, cluster computing experience designed just for you. For a low monthly fee, select your cluster attributes such as processor, memory, accelerator type and preferred job scheduler and Nimbix hands over a running cluster ready to put your applications to work.

OmicsOffice

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

OmicsOffice® offers an all-in-one software platform for straightforward analysis and management of genomic data, combining real-time PCR (RT-qPCR), microarray gene expression and next generation sequencing (NGS) data to meet the needs of modern genomics research. It is the stable, flexible and scalable computational environment for the analysis of heterogeneous data that the scientific community needs in the era of high throughput ‘-omics’ analyzes

Oragene for DNA collection

DNA Genotek Inc.

2 Beaverbrook Road

Kanata, ON K2K 1L2 CANADA

Phone: +1 (613) 723-5757 | www.dnagenotek.com

All genetic analysis starts with the collection of DNA samples. Collect reliable samples with Oragene, an all-in-one system for the collection, stabilization and transportation of DNA from saliva.

- Improve donor care and compliance with painless, non-invasive sample collection
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ORF cDNA Clones

GeneCopoeia, Inc.

9620 Medical Center Drive, Suite 101

Rockville, MD 20850 USA

Phone: +1 (301) 762-0888 | www.genecopoeia.com

ORF cDNA clones for 40,000+ human and mouse genes in 100+ expression vectors for protein expression and 50+ commonly used fusion tags and combinations. We also offer Budget-friendly ORF clones for 20,000+ human genes starting at \$250 and ship next day.

Ovation RNA-Seq System V2

NuGEN Technologies

201 Industrial Road Ste 310

San Carlos, CA 94070 USA

Phone: +1 (650) 590-3600 | www.nugeninc.com

A fast and simple method for preparing amplified cDNA from total RNA for RNA-Seq applications, now with enhanced transcript coverage and uniform distribution of sequencing reads. Amplification is initiated at the 3' end as well as randomly throughout the whole transcriptome in the sample. This feature makes the Ovation RNA-Seq System V2 ideal for amplification prior to Next Generation Sequencing, as it allows amplification of both mRNA and non-polyadenylated transcripts.



Parallume Multiplexing Technology Platform

Parallel Synthesis Technologies

3054 Lawrence Expressway

Santa Clara, CA 95051 USA

Phone: +1 (408) 749-8318 | www.parallume.com

MULTIPLEX ANY ASSAY - The Parallume optical encoding technology platform allows the multiplexing of any immunoassay, nucleic acid assay including PCR and immunohistochemical staining of cells or tissues. The Parallume multiplexing platform includes: Parallume encoded beads or nanoparticles with conjugation protocols, bead imaging instruments and analysis software and bead handling/archiving consumables. Custom conjugation, imaging and analysis services are also available.

Partek Flow, Partek Genomics Suite, & Partek Pathway

Partek Incorporated

624 Trade Center Blvd.

St. Louis, MO 63005 USA

Phone: +1 (314) 878-2329 | www.partek.com

Partek Incorporated provides software for next generation sequencing, microarray, and qPCR data analysis and visualization that empowers biologists to find biological meaning within their data. With an intuitive interface designed for scientists, Partek's complete solution takes raw data to statistical and pathway analysis and supports DNA, RNA, epigenetic, and integrated genomic applications.

Pathway-Guide

Advaita Corporation

8703 Brookville Road

Plymouth, MI 48170 USA

Phone: +1 (734) 922-0110 | www.advaitabio.com

Pathway-Guide is a pathway-analysis software that considers the type of each gene, its position and role on each pathway, the measured expression change, as well as all interactions described by the pathway. The software visually displays sections of propagated perturbation in a pathway and highlights potential mechanisms of action. It also allows the user to easily export results to Excel.

PLATINUM Select shRNA-mir

transOMIC technologies

601 Genome Way, Suite 1222

Huntsville, AL 35806 USA

Phone: +1 (866) 833-0712 | www.transomic.com

Developed by Dr. Greg Hannon and colleagues at Cold Spring Harbor Laboratory (CSHL), PLATINUM Select™ shRNA-mir are designed using the new shRNA-specific sHERWOOD algorithm developed using data generated by functionally testing over 250,000 shRNA sequences in a high-throughput sensor assay. Targeting human and mouse genomes, these new shRNA-mir libraries offers dramatically improved knockdown performance even when represented at single copy in the genome.

Quantitative Molecular Reference Standards

Horizon Discovery

Building 7100

Cambridge Research Park

Cambridge, Cambridgeshire CB25 9TL UK

Phone: +1 (441) 223-815299 | www.horizondx.com

At Horizon Diagnostics, a fully owned subsidiary of Horizon Discovery, together with the leading proficiency schemes, molecular laboratories and major pharmaceutical companies we have developed Quantitative DNA, FFPE and Multiplex Reference Standards. These enable molecular laboratories to analyse, identify and monitor the true limit of detection of molecular assays. Genes currently covered include KRAS, BRAF, EGFR, ALK, PIK3CA, AKT1, PTEN and JAK2.

Reagents for Life Science Research

B-Bridge International, Inc.

20813 Stevens Creek Blvd, Suite 200

Cupertino, CA 95014 USA

Phone: +1 (408) 252-6200 | www.b-bridge.com

B-Bridge International is dedicated to supporting life science researchers. We partner with manufacturers worldwide to distribute high quality, innovative research tools in addition to selling our own B-Bridge brand products. Our products include cell and molecular biology products, such as antibodies, proteins, ELISAs, kits, and reagents, as well as essential tools for researchers investigating cellular events associated with disease states and physiological processes.



RealTime StatMiner

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

RealTime StatMiner® is a Step-by-Step Guide for RT-qPCR data analysis. It is available as a standalone and a TIBCO® Spotfire® plug in and is widely used by pharmaceutical corporations, biotechnology companies, research centers and core facilities around the world for high throughput analysis of gene expression data.

RNA and DNA thiophosphoramidites

AM Biotechnologies

12521 Gulf Freeway

Houston, TX 77034 USA

Phone: +1 (832) 295-1483 | www.thioaptamer.com

Thiophosphoramidites are DNA or RNA synthesis monomers used to replace the two non-bridging oxygen atoms with sulfur atoms in a DNA or RNA phosphodiester linkage, creating a phosphorodithioate linkage (PS2).

RNAi Models for Drug Discovery

Mirimus, Inc.

1 Bungtown Road

Matheson #1313

Cold Spring Harbor, NY 11724 USA

Phone: +1 (516) 882-7111 | www.mirimus.com

Mirimus specializes in engineering customized mouse models with reversible gene silencing capability by harnessing the power of RNA interference. Using the most advanced platforms of RNAi design for potent gene silencing and speedy mouse modeling, Mirimus generates unique mouse models that will serve as superior preclinical models for target discovery and toxicology research in our combat against human health issues.



SeqSolve

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

SeqSolve® is an advanced and user-friendly software solution for the tertiary analysis of Next Generation Sequencing (NGS) data.

SeqSolve is the only software able to provide scientists with such a combination of both cutting edge and intuitive user experience. Its Click And Go® technology enables the automatic processing of the data, along with a smart quality control system to prevent experimental biases. SeqSolve results are therefore consistent, biologically relevant and reliable.

SGI Modular InfiniteStorage

SGI

46600 Landing Parkway

Fremont, CA 94538 USA

Phone: +1 (510) 933-8300 | www.sgi.com

The SGI Modular InfiniteStorage platform is an integrated server and storage system designed to provide extreme flexibility with industry-leading density in an innovative, adaptable design. SGI engineers have incorporated breakthrough modular hardware innovations, leveraging SGI's experience in building some of the world's most powerful compute platforms, to give SGI Modular InfiniteStorage the industry's widest range of functional compute and storage scalability within the same base platform.

SGI UV

SGI

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Fremont, CA 94538 USA

Phone: +1 (510) 933-8300 | www.sgi.com

SGI UV is the leading scalable shared memory architecture in the industry today and provides compelling advantages in performance and economy by leveraging SGI technology to new levels of scalability and price performance. SGI UV scalable, coherent shared memory system, addresses a broad range of the most demanding data-intensive applications. It enables users to optimally size their systems, achieving the correct balance of compute, memory and storage capability.

small RNA analysis

miRcore

2929 Plymouth Rd. Suite 207

Ann Arbor, MI 48105 USA

Phone: +1 (734) 288-8647 | www.mircore.org

You will receive high quality small RNA-seq analyzed data including both miRNAs and tRFs (tRNA-derived fragment). Each dataset will be handled as collaborative scientific research and tailored to your needs at a cost comparable to other service providers. For large academic service cores, we may reduce your data process turnover time by complementing your expertise. Our separate service includes less than 2-10 fold fewer miR-target pairs than other conventional miRNA target prediction methods.

StorNext

Quantum Corp.

141 Innovation Drive

Irvine, CA 92617 USA

Phone: +1 (866) 809-5230 | www.quantum.com

StorNext data management software and appliances deliver scalable and cost effective data tiering and archival as well as high-speed file sharing for life science research. Proven to scale to petabytes in big data environments such as next gen sequencing, StorNext can reduce storage costs by 50% by moving less frequently used files to cheaper storage - while maintaining access directly to data from scientists.

Quantum. StorNext.

The BlueSEQ Sequencing Exchange

BlueSEQ

Noerrebrogade 22-26

Aarhus, DK-8000 DENMARK

Phone: +45 70268333 | www.blueseq.com

WHAT WE OFFER:

BlueSEQ is an intelligent online marketplace for researchers and labs within next-generation sequencing. We match people's sequencing needs with labs that have excess capacity on their sequencing instruments. SIMPLE CONCEPT: 1. A researcher submits a sequencing project to our exchange using our project design tool, 2. Service providers will now start quoting on the researcher's sequencing project, 3. The researcher selects the quote that fulfills his sequencing needs.



VERSA NGS Library Prep Workstation

Aurora Biomed

1001 E Pender St

Vancouver, BC V6A 1W2 CANADA

Phone: +1 (800) 883-2918 | www.aurorabiomed.com

The VERSA NGLP Workstation for NGS library prep allows researchers to automate protocols involving DNA isolation, enzyme reaction setup and magnetic bead-based DNA fragment size selection. This workstation is compatible with various commercially available kits, allowing researchers to reduce library prep costs. By providing accurate liquid handling, robust temperature control and consistent reliability, the VERSA NGLP ensures users get the most out of expensive samples and reagents.

WhisperStation- Tesla PSC

Microway, Inc

12 Richards Rd

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

WhisperStation™-Tesla Personal Supercomputer integrates NVIDIA Tesla GPUs for bleeding edge application acceleration in a quiet workstation. GPU accelerated applications include: AceMD, AMBER, GROMACS, GROMOS, HOOMD, LAMMPS, NAMD, TeraChem, VMD, CUDA-BLASTP, CUDA-EC, CUDA-MEME, CUDASW++, GPU-HMMER, and MUMmerGPU



zStax StorCore 104

Silicon Mechanics

22029 23rd Dr. SE

Bothell, WA 98021 USA

Phone: +1 (425) 424-0000 | www.siliconmechanics.com

The zStax StorCore 104 from Silicon Mechanics delivers high-performance, scalable and unified storage management. Based on NexentaStor, the zStax StorCore 104 is a unified storage solution built on ZFS and provides NAS and SAN capabilities, including support for CIFS, NFS, iSCSI and Fibre Channel storage access. Running on industry-standard hardware, zStax StorCore 104 eliminates vendor lock-in and provides open, unified storage management at a fraction of the cost of legacy systems.



AutoProof Pro™

Complete Inspection Systems, Inc.

334 Fourth Avenue

Indialantic, FL 32903

Phone: +1 (321) 952-2490 | www.completeinspectionsystems.com

Complete document imaging and comparison solution featuring advanced image capture technology. Detect missing, moved or modified text and graphics. Compare various font styles, languages, and file formats. Compare incoming materials, electronic files, negatives and press sheets up to 54 inches (137.2 cm) during a single pass. 21 CFR Part 11 Compliant. Optional modules include: Barcode Validation, Color Verification and Braille Inspection.

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Convey Computer Corp

1302 East Collins Boulevard

Richardson, TX 75081 USA

Phone: +1 (866) 338-1768 | www.conveycomputer.com

Convey's hybrid-core architecture achieves performance gains by pairing classic Intel® x86 microprocessors with a coprocessor that features application-specific hardware. Particular algorithms are optimized and translated into code that's loadable onto the coprocessor at runtime. The overall result is a dramatic speed-up for applications, permitting science that was previously not possible. In addition, Convey systems greatly reduce power, cooling and space requirements.



Cryo Hold Liquid Nitrogen Labels

Computype

2285 West County Rd C

St Paul, MN 55113 USA

Phone: +1 (651) 633-0633 | www.computype.com

Computype cryo-hold liquid nitrogen labels are suitable for plastic or glass tubes and vials exposed to -196 C. They are resistant to solvents, exposure to an autoclave, and LN2. Available for almost any sized container, you'll never wonder if your label will survive freezing!

Data Storage, Virtualization & Protection Solutions

Broadleaf Services

Broadleaf Services

10 Mall Road

Burlington, MA 01803 USA

Phone: +1 (866) 337-7733 | www.broadleafservices.com

Broadleaf is a hybrid technology company (value added reseller, systems integrator and consultancy) that helps you to effectively manage data assets with products and services that include: storage, protection, availability, recoverability, virtualization and collaboration.



Dynaflow® Resolve

Collectricon AB

Flöjelbergsgatan 8C

Mölnådal, SE-43137 Sverige

Phone: +46 31 760 35 00 | www.collectricon.com

The Dynaflow® Resolve system is a drug application system that offers solution exchange at unsurpassed speed, control, and flexibility. The system is an add-on to your existing patch-clamp setup and allows for recording of any ion channel current, using any cell type, any compound, and any experiment. The flexibility of the Dynaflow® Resolve System along with the stability of experimental parameters makes it an ideal platform for conducting advanced patch-clamp experiments.

EMC Isilon OneFS Scale-Out NAS

EMC Isilon

505 1st Ave. S.

Seattle, WA 98104 USA

Phone: +1 (206) 315-7500 | www.emc.com/isilon

EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

EZ4AXIS

AllMotion Inc

30097 Ahern Ave

Union City, CA 94587 USA

Phone: +1 (510) 471-4000 | www.allmotion.com/index.htm

4 Axis Driver + Controller with Dual Encoders measuring only 2.25" x 2.25"! The stepper motor Controller + Driver runs 4 fully independent stepper motors. The EZ4AXIS will drive 4 motors at 1 Amp with a setting of move current m=50 %. However with careful selection of motors and/or improved cooling and/or low move time duty cycle it is possible to run motors at 2 Amps at m=100%.

Longbow Family of Products

4X InfiniBand Range Extenders

Obsidian Strategies, Ltd.

7047 East Greenway Parkway, Suite 250

Scottsdale, AZ 85254 USA

Phone: +1 (480) 993-1915 | www.obsidianstrategies.com

Obsidian Longbows transparently range-extend, encrypt and route InfiniBand (the open-standard and high-performance clustering protocol) over optical WANs. Native range-extension preserves InfiniBand's latency, bandwidth & CPU offload benefits across a wide range of HPC applications, including ultra-efficient science data migration (Big Data), seamless cluster aggregation, remote visualization and multi-building supercomputers – across campus, metro, regional or global WANs.



MIB-100

Phoenix Imaging, Ltd.

19045 Farmington Road

Livonia, MI 48152 USA

Phone: +1 (248) 476-4200 | www.phoeniximaging.com

The Manual Inspection Booth (MIB-100) is designed to provide a uniform illumination work envelope and consistent inspection environment. The framework of the MIB-100 is ergonomically designed and implements a recently patented balanced lighting system that generates a 9.7 Liter inspection volume in which light intensity is held within 10%, thus eliminating a major component for inspection data variability. This large volume allows the inspector to easily position the sample in the chamber.



Microway BioStack -LS

Microway, Inc.

12 Richards Rd.

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

The Microway BioStack-LS is a modular, extensible cluster for life science researchers. It provides dense compute power that's easy to use. With over 15 TFLOPS of InfiniBand-connected computing power spread over 6272 Nvidia Tesla GPU cores and 84 Intel Xeon CPU cores, the BioStack-LS provides performance vastly superior to traditional compute clusters. To suit life science customer needs, BioStack-LS is delivered fully tested, integrated, and ready to run many common life sciences applications.



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Dallas, TX 75201 USA

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OnkoCell-C

OnkoTec GmbH

Campus Vienna Biocenter 5/1

Vienna, 1030 AUSTRIA

Phone: +436763358001 | www.onkotec.eu

OnkoCell-C is a mobile multifunctional automated device for bacteria/yeast and cell counting, live cell imaging and diagnostic analysis of tumor cells in urine. The diagnostic analysis by OnkoCell-C is based on cell staining of tumour cells with a special kit of fluorescent dyes (Onkovidon®dual) followed by a separation of cells in a microfluid device. Due to the spectroscopic properties of Onkovidon®dual it is possible to detect and analyse tumour cells in urine using computerised software.



Panasas® ActiveStor® 14

Panasas, Inc

969 W. Maude Ave

Sunnyvale, CA 94085 USA

Phone: +1 (408) 215-6800 | www.panasas.com

Panasas® ActiveStor®, the world's fastest parallel storage system, indelivers extreme performance for the technical computing and big data workloads commonly found in large scale storage deployments. Its storage blade architecture and the integrated Panasas® PanFS® parallel file system help assure the scale-out NAS performance, manageability, reliability, and value required by computing organizations in the bioscience, energy, finance, government, manufacturing, and media markets.



PS-415-HGULTRA Medical-Grade Power Strip

Tripp Lite

1111 West 35th Street

Chicago, IL 60609 USA

Phone: +1 (773) 869-1234 | www.tripplite.com

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SGI Modular InfiniteStorage

SGI

46600 Landing Parkway

Fremont, CA 94538 USA

Phone: +1 (510) 933-8300 | www.sgi.com

The SGI Modular InfiniteStorage platform is an integrated server and storage system designed to provide extreme flexibility with industry-leading density in an innovative, adaptable design. SGI engineers have incorporated breakthrough modular hardware innovations, leveraging SGI's experience in building some of the world's most powerful compute platforms, to give SGI Modular InfiniteStorage the industry's widest range of functional compute and storage scalability within the same base platform.

SGI UV

SGI

46600 Landing Parkway

Fremont, CA 94538 USA

Phone: +1 (510) 933-8300 | www.sgi.com

SGI UV is the leading scalable shared memory architecture in the industry today and provides compelling advantages in performance and economy by leveraging SGI technology to new levels of scalability and price performance. SGI UV scalable, coherent shared memory system, addresses a broad range of the most demanding data-intensive applications. It enables users to optimally size their systems, achieving the correct balance of compute, memory and storage capability.

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Eugene, OR 97401 US/UK
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Phone: +1 (781) 762-2939 | www.terascala.com
Terascala storage appliances dramatically accelerate the time to insight for organizations that rely on simulation, analysis, and modeling tools to bring new products and innovation to market. Exclusively available through strategic partners Dell, EMC, and NetApp, Terascala storage appliances provide on-demand throughput at multiple gigabytes per second while leveraging industry-leading storage platforms for long-term data protection.

WhisperStation- Tesla PSC

Microway, Inc
12 Richards Rd
Plymouth, MA 02360 USA
Phone: +1 (508) 746-7341 | www.microway.com
WhisperStation™-Tesla Personal Supercomputer integrates NVIDIA Tesla GPUs for bleeding edge application acceleration in a quiet workstation. GPU accelerated applications include: AceMD, AMBER, GROMACS, GROMOS, HOOMD, LAMMPS, NAMD, TeraChem, VMD, CUDA-BLASTP, CUDA-EC, CUDA-MEME, CUDASW++, GPU-HMMER, and MUMmerGPU



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Bio-IT World provides outstanding coverage of cutting-edge trends and technologies that impact the management and analysis of life sciences data, including next-generation sequencing, drug discovery, predictive and systems biology, informatics tools and personalized medicine.

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Health Info Technology

Aspera Add-in for Microsoft Outlook



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Add-in for Outlook enables the delivery and exchange of unlimited-size files directly via Outlook's desktop client. Users simply compose emails, attach files and directories of any size and click send. Attachments are automatically sent at high speed via faspex, and downloaded by the recipient with the same Outlook add-in or with Connect Browser Plug-in for recipients who don't use Outlook.

Aspera Android App



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
With Aspera's mobile app for Android, users can initiate high-speed transfers to and from an Aspera Enterprise Server or Connect Server directly from their mobile devices. The Aspera app enables content uploads from the device's built-in camera, the photo gallery, or the Android File System. Users can directly browse Connect Server web-based directory and download the content directly to the device.

Aspera Cargo Downloader Desktop Widget



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Cargo downloader extends faspex™ person-to-person file delivery workflows with automatic downloading and consolidation of faspex™ packages received from multiple faspex instances. Flexible options let users define how incoming packages are sorted, decrypted and organized on their desktops.

Aspera Connect browser plug-in



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Connect is an install-on-demand browser plug-in that powers transfers between desktops and Aspera Connect transfer Servers. Lightweight and compatible with most standard browsers, it launches automatically when users initiate fasp transfers. The transfers occur independent of the browser and the plug-in provides a visual transfer rate monitor and on-the-fly rate control.

Aspera Desktop Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Available on Windows, Mac and Linux, Aspera Desktop Client is a full-featured desktop application for initiating transfers with Aspera Enterprise Server, Connect Server, or Point-to-Point Client. It provides a visual transfer monitor and enables on-the-fly rate control. Scriptable command line interface supports unattended transfers and custom pre- and post-transfer file processing.

Aspera Embedded Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Developers can integrate Aspera's high-speed transfer, monitoring and control technology into any desktop or web application using fasp SDKs with cross-platform libraries for Mac, Windows and Linux (Java, C++, C#, .NET). A subscription to Aspera Developer Network program provides access to a rich set of SDK libraries, APIs, web services, and to professional developer support.

Aspera Faspex Mobile App



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
The faspex™ app for the Apple iPhone and iPad is a client app for the Aspera faspex web application specifically designed for mobile devices running Apple's iOS operating system. Users can send and receive any content by initiating high-speed fasp transfers using the faspex email-style workflow, adapted to the style of the native iOS email app.

Aspera Mobile Uploader for iOS



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
The Aspera Mobile Uploader brings industry-leading, patented Aspera high-speed file transfer to the iPhone and iPad. Based on Aspera's fasp-AIR™ transport core, the Aspera Mobile Uploader lets you upload photos or videos from the media library on your iPhone or iPad, or directly from your iPhone's camera to mobile-enabled Aspera servers (including Aspera On-Demand for Amazon Web Services).

Aspera Orchestrator



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Orchestrator automates collection, processing and distribution of large volumes of file-based digital assets. The rich library of plug-ins includes support for popular applications such as A/V, transcoding, virus scanning, ad insertion and encryption. The powerful run-time engine supports on-the-fly conditional decision-making, manual user inputs, automated high-speed file movement, and third-party system integrations.

Aspera Point-to-Point Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Point-to-Point desktop transfer client extends the Desktop Client with user accounts for transfer and administration, ability to connect to other Point-to-Point clients, and remote control by Aspera Console. The client interface provides easy navigation and drag-and-drop transfer initiation. The transfer job queue shows real-time progress and allows on-the-fly reordering and bandwidth control.

Aspera Shares



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.

Aspera Sync



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Sync is a highly scalable platform for multidirectional file replication and synchronization, able to handle millions of individual files and largest file sizes, at speeds that are 1000X faster than conventional tools like rsync.

C3HealthLink



intelliSanté
512 Main St
Toms River, NJ 08754 USA
Phone: +1 (732) 492-1797 | www.intellisante.com
C3HealthLink is a mobile, patient-centric software application for managing mental health and wellness:

- Monitor daily changes in mood, outlook, and daily activities
- Keep track of prescriptions and receive medication reminders
- Record drug side effects
- Set goals and monitor progress to goals
- Record diary entries
- Communicate and share information securely with the care team through an encrypted, HIPAA compliant messaging system
- Interactive reports and data analytics

Covered Lives Model



Deloitte Consulting
25 Broadway
New York, NY 10004 USA
Phone: +1 (212) 313-2755 | www.deloitte.com/view/en_US/us/index.htm
Our model provides a robust, quantitative tool to track shifts in customers across major reimbursement channels based on the evolving healthcare landscape. Insights from the model include how regional differences will influence customer decision-making, and how life sciences product revenue will be impacted by shifting customer/channel influences. Subscription service provides periodic updates to analysis based on latest developments in the Reform environment.

Covington Associates

Covington Associates
265 Franklin Street, 3rd Floor
Boston, MA 02110 USA
Phone: +1 (617) 314-3916 | www.covingtonassociates.com
Covington Associates is a specialty investment banking firm founded in 1991 serving healthcare, business service, consumer, industrial, and technology companies. Focused on mergers and acquisitions, debt and equity capital raising, merchant banking, and strategic advisory assignments for middle market companies, Covington Associates has completed transactions ranging in value from \$10 million to nearly \$2 billion for both private and publicly traded companies.

e.lixa

Psyche Systems Corp
25 Birch Street, Bldg. B, Suite 200
Milford, MA 01757 USA
Phone: +1 (508) 473-1500 | www.psychesystems.com
With e.lixa, there is no need for compromise when it comes to the latest LIS technology. e.lixa is a suite of add-on applications that extend and enhance a laboratory's existing LIS with Web-based outreach capabilities, and advanced result management reporting. Because it's delivered as a securely hosted application suite, e.lixa can deliver advanced functionality seamlessly to even legacy LIS software at a fraction of the cost of a new LIS or even a system upgrade.

eClinicalWorks EHR

eClinicalWorks
2 Technology Dr.
Westborough, MA 01581 USA
Phone: +1 (866) 888-6929 | www.eclinicalworks.com
eClinicalWorks provides a comprehensive EHR and Practice Management solution, allowing practices to improve efficiency and enhance patient care regardless of practice size, specialty, or number of locations. With strong interoperability and patient portal technologies, eClinicalWorks extends the electronic health record beyond practice walls to create community-wide records. More than 220,000 providers and 410,000 medical professionals across all 50 states utilize eClinicalWorks.

Enrollment Benchmarks

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

Enrollment Benchmarks aggregate cross-industry performance data from clinical trials that have completed enrollment, providing valuable insight to help identify appropriate assumptions and enable more realistic planning and forecasting for similar studies. This information can be used to validate assumptions when planning for a specific study, or to benchmark enrollment performance across a portfolio of trials to determine areas for further operational improvements.

healthENGAGE

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

healthENGAGE is a comprehensive solution for integrated customer targeting, retention and recapture management. It helps to ascertain which members are likely to terminate, their risk score, overall profiling and identify the right products for such members.

HealthOnPhone / OxiSense

Comoray AB

Scheelevägen 15

Lund, 223 70 SWEDEN

Phone: +46-706-090 901 | www.comoray.com

HealthOnPhone is a collection of Apps on commercially viable smartphones. It is based on a vision technology using skin and blood veins. Each App is targeted for a different aspect of daily life: at home, at the gym and at the office. The first HOP is OxiSense that considers the 4 critical health factors for assessing general health. It checks the heart, the lungs, the blood flow and the energy balance.

Hospital Registers

Walnut Medical

25 Hale Close

Melbourn, Cambridgeshire SG8 6ET UK

Phone: +44 (0)1763 223223 | www.hospitalregisters.com

Hospitals in Europe. Detailed information on over 19,000 hospitals in 24 countries. Select by 130 medical specialties, location, size & ownership. Online subscription database with intuitive search engine and unlimited downloads

I-Accountability

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

I-Accountability is a drug accountability system that efficiently tracks and controls drug inventory and randomization. As trials become larger and more complex, I-Accountability centralizes and automates the drug accountability process, decreasing workload at the sites, improving compliance and drastically advancing study timelines.

iAlign

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iAlignTM offers flexible, configurable and intuitive functionality, with a user interface built specifically for end-to-end alignment, targeting and deployment in a commercial sales organization for collaborative sales planning

iKOL

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

Enhanced visualization for Influence Maps across various entities. Manage complete Stakeholder profile including event participation, publications, presentations and calendars. Manage and Search using all information including documents (i.e. PDF, Word, etc.)

iPlex

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iPlex® provides a flexible and user-friendly scenario planning interface to optimally allocate marketing budget across promotion channels in multi region, multi-product and or multi-channel scenario



KOMpliance

KOM Networks

150 Katimivak Road, Suite 1000

Ottawa, Ontario K2L 2N2 CANADA

Phone: +1 (613) 599-7205 | www.komnetworks.com

KOMpliance is a cost-effective secure storage solution for preserving & protecting data. Powered by Windows & built on standard enterprise class HW, KOMpliance has everything needed to enable small to large enterprises a cost effective way to meet compliance requirements without altering their network or business routine. A vendor neutral universal tamperproof HD WORM storage repository it is the ideal solution for healthcare and life sciences with high performance, scalable, secure storage needs.

Market Intelligence Portal (MIP)

ROI2

12030 Sunrise Valley Drive, Suite 110

Reston, VA 20191 USA

Phone: +1 (703) 827-8881 | www.roi2.com

ROI2 provides a business intelligence platform for the life sciences marketplace. ROI2's analytics and data fusion technology transform big data and influence intelligence into better marketing effectiveness and access. We precisely identify market behaviors, key health providers and trusted community networks which enables our clients to leverage the power of high performing provider networks and allows for better quality care initiatives and market adoption.



MediSapien

ZyDoc

1455 Veterans Memorial Hwy

Islandia, NY 11749 USA

Phone: +1 (631) 273-1963 | www.zydoc.com

MediSapien™, an enterprise-class web-based platform from ZyDoc, provides end-to-end clinical documentation and knowledge management solutions. Combining the power of secure e-transcription enabled by Speech Recognition with state of the art Natural Language Processing (NLP) to generate structured medical terminologies from unstructured text, MediSapien provides seamless processing of current medical encounters and stored legacy medical transactions, as well as subsequent analysis and reporting.

PHT LogPad

PHT Corporation

500 Rutherford Avenue

Boston, MA 02129 USA

Phone: +1 (187) 736-02901 | www.phtcorp.com

PHT's LogPad® System is the most trusted eCOA/ePRO system used in over 550 clinical trials around the world. The LogPad System is an end-to-end ePRO solution, from scientific consulting and diary design to real-time data access and study archiving, with a hosted central server and ongoing study support. The LogPad improves data quality and reduces data variance, enabling sponsors to be confident in their PRO data.



PleaseReview

PleaseTech Ltd

Potter's Yard

Cross Hayes

Malmesbury, Wiltshire SN16 9BE UK

Phone: +44 1666826540 | www.pleasetech.com

PleaseReview enables the collaborative, simultaneous review and joint authoring of Microsoft Word, Excel, PowerPoint, PDF, images and other document types. It facilitates the review and co-authoring of documents within an organization and with external parties such as customers, partners and suppliers. In addition to PleaseReview's unique collaborative review environment, it offers full management and control, comment and change reconciliation, comprehensive reporting and is available integrated with leading Document & Content Management Systems. PleaseReview is a proven solution which can reduce review cycles by up to 65% and deliver typical savings of 35% in review costs. Benefits include:

- Simple and intuitive to use
- There is control over 'who can do what to where'
- Stops duplication of effort and generates ideas through discussion threads
- All users have access to the same copy of the document
- Secure access ensures document confidentiality
- Requires minimal review management
- Reporting capabilities capture all activity on the review
- Users can work offline as all changes and comments are automatically applied to the review once uploaded.



Project Mgt for Lab Technologies & Automation

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

In modern laboratories, automation plays a central role in getting work done—much of what is done both in research and quality control depends on intelligent instruments, robotics, and informatics. The reliability and effectiveness of those systems is determined by the qualities of the project and programs that created them. This course focuses on the issues that are specific to the implementation of laboratory systems and meeting the unique requirements of lab project management programs.

SiteOptimizer

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

SiteOptimizer is a web-based solution that helps clinical trial organizations improve the way they identify and assess their best-performing investigators and sites, and recruit them for future trials and trial rescue. The result - more high performing sites, fewer non-performing sites, and an improved ability to finish trials on time and on budget.



Telehealth Consulting, Management, and Solutions

OH Telehealth Initiative

1393 East Broad St.

Columbus, OH 43205 USA

Phone: +1 (614) 526-9764 | www.ohiotelehealthinitiative.org

OH Telehealth Initiative (OTI) is a non-profit that promotes telehealth solutions to improve healthcare quality and lower costs and risks. OTI works with leading healthcare providers to educate, consult, implement, and train on use and pilots of telehealth solutions. OTI focuses on better collaboration and care plan adherence for doctors, patients, families, and care workers using lightweight, accessible communication solutions including video, document sharing, and IVR (voice) automation.

Transcend

Personal Neuro Devices

99 Fifth Ave, Suite 12

Ottawa, Ontario K1S 5K4 CANADA

Phone: +1 (613) 232-7246 | www.personalneuro.com

Transcend is a meditation assistance tool that will provide users with a concrete way to monitor their meditation practice. Transcend reports to the user their level of meditation, duration of their meditative state, and other metrics

WindoPath

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200

Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

Psyche Systems Corporation's 510(k) approved Systematic Blood Bank (SBB) package exceeds the FDA guidelines regarding computerization of blood banks and transfusion services to deliver advanced features for improved efficiency, security and reporting. It can be integrated with a laboratory's current laboratory information system (LIS) or offered as an integrated part of Psyche's LabWeb hosted LIS.

WindoPath

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200

Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

WindoPath is a robust anatomic pathology system. Its revolutionary Clinical Information Module provides the pathologist with a complete picture of the patient's condition. It allows him to view all of the clinical and anatomic pathology results associated with a particular case, whether that lab is using Psyche's Clinical LIS or another LIS. WindoPath's other modules include e.reports and e.orders for web-based clinician outreach, and VoxPap interactive voice for Pap cases.

zStax StorCore 104*Silicon Mechanics*22029 23rd Dr. SE
Bothell, WA 98021 USAPhone: +1 (425) 424-0000 | www.siliconmechanics.com

The zStax StorCore 104 from Silicon Mechanics delivers high-performance, scalable and unified storage management. Based on NexentaStor, the zStax StorCore 104 is a unified storage solution built on ZFS and provides NAS and SAN capabilities, including support for CIFS, NFS, iSCSI and Fibre Channel storage access. Running on industry-standard hardware, zStax StorCore 104 eliminates vendor lock-in and provides open, unified storage management at a fraction of the cost of legacy systems.

**Accunet Solutions***Accunet Solutions*20 Park Plaza, 4th Floor
Boston, MA 02116 USAPhone: +1 (800) 711-3963 | www.accunetsolutions.com

For more than 15 years, Accunet Solutions has been providing superior, comprehensive systems integration and IT services to many of the largest and most complex Life Science organizations in North America. With the highest certifications in all aspects of storage, network infrastructure, security, virtualization and cloud computing, the company's experienced IT experts assess, design and deploy innovative and dependable infrastructure solutions to improve performance, ensure scalability, deliver IT-as-a-Service capabilities and drive cost savings. Learn more about our Life Science expertise at http://www.accunetsolutions.com/news/accunet_adds_nci_data_center_to_its_life_science_roster

**Aspera Add-in for Microsoft Outlook***Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Add-in for Outlook enables the delivery and exchange of unlimited-size files directly via Outlook's desktop client. Users simply compose emails, attach files and directories of any size and click send. Attachments are automatically sent at high speed via faspex, and downloaded by the recipient with the same Outlook add-in or with Connect Browser Plug-in for recipients who don't use Outlook.

Aspera Android App*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

With Aspera's mobile app for Android, users can initiate high-speed transfers to and from an Aspera Enterprise Server or Connect Server directly from their mobile devices. The Aspera app enables content uploads from the device's built-in camera, the photo gallery, or the Android File System. Users can directly browse Connect Server web-based directory and download the content directly to the device.

Aspera Cargo Downloader Desktop Widget*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Cargo downloader extends faspex™ person-to-person file delivery workflows with automatic downloading and consolidation of faspex™ packages received from multiple faspex instances. Flexible options let users define how incoming packages are sorted, decrypted and organized on their desktops.

Aspera Connect browser plug-in*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Connect is an install-on-demand browser plug-in that powers transfers between desktops and Aspera Connect transfer Servers. Lightweight and compatible with most standard browsers, it launches automatically when users initiate fasp transfers. The transfers occur independent of the browser and the plug-in provides a visual transfer rate monitor and on-the-fly rate control.

Aspera Desktop Client*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Available on Windows, Mac and Linux, Aspera Desktop Client is a full-featured desktop application for initiating transfers with Aspera Enterprise Server, Connect Server, or Point-to-Point Client. It provides a visual transfer monitor and enables on-the-fly rate control. Scriptable command line interface supports unattended transfers and custom pre- and post-transfer file processing.

Aspera Embedded Client*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Developers can integrate Aspera's high-speed transfer, monitoring and control technology into any desktop or web application using fasp SDKs with cross-platform libraries for Mac, Windows and Linux (Java, C++, C#, .NET). A subscription to Aspera Developer Network program provides access to a rich set of SDK libraries, APIs, web services, and to professional developer support.

Aspera Faspex Mobile App*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

The faspex™ app for the Apple iPhone and iPad is a client app for the Aspera faspex web application specifically designed for mobile devices running Apple's iOS operating system. Users can send and receive any content by initiating high-speed fasp transfers using the faspex email-style workflow, adapted to the style of the native iOS email app.

Aspera Mobile Uploader for iOS*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

The Aspera Mobile Uploader brings industry-leading, patented Aspera high-speed file transfer to the iPhone and iPad. Based on Aspera's fasp-AIR™ transport core, the Aspera Mobile Uploader lets you upload photos or videos from the media library on your iPhone or iPad, or directly from your iPhone's camera to mobile-enabled Aspera servers (including Aspera On-Demand for Amazon Web Services).

Aspera Orchestrator*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Orchestrator automates collection, processing and distribution of large volumes of file-based digital assets. The rich library of plug-ins includes support for popular applications such as A/V, transcoding, virus scanning, ad insertion and encryption. The powerful run-time engine supports on-the-fly conditional decision-making, manual user inputs, automated high-speed file movement, and third-party system integrations.

**Aspera Point-to-Point Client***Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Point-to-Point desktop transfer client extends the Desktop Client with user accounts for transfer and administration, ability to connect to other Point-to-Point clients, and remote control by Aspera Console. The client interface provides easy navigation and drag-and-drop transfer initiation. The transfer job queue shows real-time progress and allows on-the-fly reordering and bandwidth control.

Aspera Shares*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.

Aspera Sync*Aspera, Inc.*5900 Hollis Street, Suite E
Emeryville, CA 94608 USAPhone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Sync is a highly scalable platform for multidirectional file replication and synchronization, able to handle millions of individual files and largest file sizes, at speeds that are 1000X faster than conventional tools like rsync.

ClusterStor*Xyratex*Langstone Road
Havant, PO9 1SA UKPhone: +1 (510) 687-5261 | www.xyratex.com

ClusterStor data storage solutions deliver the fastest and most reliable data storage on the market. Featuring easy to deploy modular building blocks with end to end seamless management, ClusterStor provides unmatched file system performance, ease of use and the highest levels of integrated solution reliability, availability and serviceability. Its ground-breaking modular, scale-out design approach meets your most challenging linear performance and capacity scalability needs.

CycleServer*Cycle Computing*151 Railroad Avenue, Suite 3F
Greenwich, CT 06830 USAPhone: +1 (607) 227-9686 | www.cyclecomputing.com

Data Scheduling, HPC Analytics & Workflow Portability – CycleServer manages data scheduling & application pipelines to scale computations across bare-metal and clouds. With its persistent and pervasive telemetry engine, CycleServer provides performance analytics, visualization and reporting, job control and administration, resource consumption, and root cause analysis (RCA) for distributed calculations.

EMC Isilon OneFS Scale-Out NAS*EMC Isilon*505 1st Ave. S.
Seattle, WA 98104 USAPhone: +1 (206) 315-7500 | www.emc.com/isilon

EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.



Globus Online

Computation Institute, University of Chicago
5735 S. Ellis Ave.

Chicago, IL 60637 USA

Phone: +1 (773) 702-5376 | www.globusonline.org

Globus Online is software-as-a-service (SaaS) for research data management. It provides researchers with a reliable, secure, high-performance solution to the problem of moving and sharing big data across organizations and among collaborators. Globus Online is the preferred data movement service for over 7,000 users at dozens of large and small institutions around the world.



HATTIE Intelligent Big Data Solutions

A-TRAC

332 Second Avenue
Waltham, MA 02451 USA

Phone: +1 (781) 891-6930 | www.a-trac.com

HATTIE integrated end-to-end Big Data solutions provide the optimum combination of hardware, software and data science services required to rapidly prove and deploy a Hadoop based cluster. Engineered by A-TRAC and powered by Cloudera, HATTIE turnkey solutions provide unmatched performance, value and scalability. A-TRAC is a complete technology solutions provider with over 15 years of experience. We offer leading IT products, innovative thinking and comprehensive technology solutions.



Longbow Family of Products 4X InfiniBand Range Extenders

Obsidian Strategies, Ltd.

7047 East Greenway Parkway, Suite 250
Scottsdale, AZ 85254 USA

Phone: +1 (480) 993-1915 | www.obsidianstrategies.com

Obsidian Longbows transparently range-extend, encrypt and route InfiniBand (the open-standard and high-performance clustering protocol) over optical WANs. Native range-extension preserves InfiniBand's latency, bandwidth & CPU offload benefits across a wide range of HPC applications, including ultra-efficient science data migration (Big Data), seamless cluster aggregation, remote visualization and multi-building supercomputers – across campus, metro, regional or global WANs.



Microway BioStack -LS

Microway, Inc.

12 Richards Rd.

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

The Microway BioStack-LS is a modular, extensible cluster for life science researchers. It provides dense compute power that's easy to use. With over 15 TFLOPS of InfiniBand-connected computing power spread over 6272 Nvidia Tesla GPU cores and 84 Intel Xeon CPU cores, the BioStack-LS provides performance vastly superior to traditional compute clusters.

To suit life science customer needs, BioStack-LS is delivered fully tested, integrated, and ready to run many common life sciences applications.



Nimbix Accelerated Compute Cloud (NACC)

Nimbix Inc.

2323 Bryan Street, Suite 1520
Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix Accelerated Compute Cloud (NACC) offers accelerated HPC cloud infrastructure to tackle demanding workloads through an easy to use API. Select the application, data and launch. Nimbix takes care of the rest.

Nimbix HPC Datacenter (Co-Location)

Nimbix Inc.

2323 Bryan Street, Suite 1520
Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Nimbix offers co-location services in our data center specifically designed for HPC's dense power and cooling needs. Our data center is the premier internet gateway and carrier facility in Dallas, TX, on the eastern section of the Central Business District (CBD). The facility provides connectivity access to over sixty (60) of the leading domestic and international carriers and physical connection points to the world's telecommunications networks and internet backbone.

Nimbix Managed HPC Hosting

Nimbix Inc.

2323 Bryan Street, Suite 1520
Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

Unlike other public clouds, the Managed HPC Hosting service from Nimbix delivers a fully dedicated, cluster computing experience designed just for you. For a low monthly fee, select your cluster attributes such as processor, memory, accelerator type and preferred job scheduler and Nimbix hands over a running cluster ready to put your applications to work.

Opscode Chef

Opscode

1008 Western Ave, 6th Floor
Seattle, WA 98104 USA

Phone: +1 (206) 508-4799 | www.opscode.com

Opscode's pioneering software, Chef, is an open-source systems integration framework built specifically for automating the cloud. No matter how complex the realities of business, Chef makes it easy to deploy servers and scale applications throughout an entire infrastructure. Through a combination of configuration management and service-oriented architectures, Chef, Hosted Chef and Private Chef make it easy to create an elegant, fully automated infrastructure while simplifying systems management.



Panasas® ActiveStor® 14

Panasas, Inc

969 W. Maude Ave

Sunnyvale, CA 94085 USA

Phone: +1 (408) 215-6800 | www.panasas.com

Panasas® ActiveStor®, the world's fastest parallel storage system, indelivers extreme performance for the technical computing and big data workloads commonly found in large scale storage deployments. Its storage blade architecture and the integrated Panasas® PanFS® parallel file system help assure the scale-out NAS performance, manageability, reliability, and value required by computing organizations in the bioscience, energy, finance, government, manufacturing, and media markets.



SGI UV

SGI

46600 Landing Parkway
Fremont, CA 94538 USA

Phone: +1 (510) 933-8300 | www.sgi.com

SGI UV is the leading scalable shared memory architecture in the industry today and provides compelling advantages in performance and economy by leveraging SGI technology to new levels of scalability and price performance. SGI UV scalable, coherent shared memory system, addresses a broad range of the most demanding data-intensive applications. It enables users to optimally size their systems, achieving the correct balance of compute, memory and storage capability.

StorHouse for Life Sciences

FileTek

9400 Key West Ave.

Rockville, MD 20850 USA

Phone: +1 (301) 251-0600 | www.filetek.com

FileTek's StorHouse for Life Sciences is an award winning software solution that provides organizations with the ability to intelligently match performance requirements with the cost correct storage option to deliver the lowest TCO in the industry. Its patented technology creates an infinitely scalable global namespace that interfaces with a storage virtualization layer to allow organizations to use any hardware option (SSD, RAID, MAID, JBOD, Optical or Tape) they chose while providing policy driven storage management automation features to securely store their data for its lifecycle. Whether it is large genomic sequencing files or small patient files, StorHouse for Life Sciences provides user/application friendly direct access so that all data is read directly from the media, including tape, and provides comprehensive data assurance by monitoring and repairing all underlying media and data for problems associated with bit rot/silent corruption.



SUSE Linux Enterprise Server for High Performance Computing

SUSE

404 Wyman Street, Suite 390
Waltham, MA 02451 USA

Phone: +1 (800) 529-3400 | www.suse.com/products/server/hpc.html

Due to the evolution of enterprise class Linux distributions, the HPC market is rapidly changing. It is moving away from RISC/UNIX symmetric multiprocessor (SMP) servers and proprietary cluster platforms, and moving toward Linux industry standard servers and clusters. Linux has become the cluster operating system of choice, thanks to its scalability and performance capabilities, its similarity to UNIX, and the wide variety of open-source software and development tools available.

Terascale High-Performance Storage Appliance

Terascale

145 Bodwell Street

Building 1, 2nd Floor

Avon, MA 02322 USA

Phone: +1 (781) 762-2939 | www.terascale.com

Terascale storage appliances dramatically accelerate the time to insight for organizations that rely on simulation, analysis, and modeling tools to bring new products and innovation to market. Exclusively available through strategic partners Dell, EMC, and NetApp, Terascale storage appliances provide on-demand throughput at multiple gigabytes per second while leveraging industry-leading storage platforms for long-term data protection.

Trialpredict

Citeline

52 Vanderbilt Rd, 7th Floor

New York, NY 10017 USA

Phone: +1 (212) 652-5332 | www.citeline.com

With the pharmaceutical clinical trial industry's largest repository of clinical trial timing data, Trialpredict is a unique service that helps you better predict the timeline of pharmaceutical clinical trials. Trialpredict contains actual enrollment periods for over 30,800 clinical trials and treatment periods for 63,900 trials. Where timings are unknown, enrollment period projections are given.

vSMP Foundation

ScaleMP

20863 Stevens Creek Blvd., Suite 275
Cupertino, CA 95014 USA

Phone: +1 (408) 342-0337 | www.scalemp.com

The innovative Versatile SMP™ (vSMP) architecture aggregates multiple x86 systems into a single virtual x86 system, delivering an industry-standard, high-end symmetric multiprocessor (SMP) computer. Using software to replace expensive custom hardware and components, ScaleMP offers a new, revolutionary computing paradigm.



WhisperStation- Tesla PSC

Microway, Inc

12 Richards Rd

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

WhisperStation™-Tesla Personal Supercomputer integrates NVIDIA Tesla GPUs for bleeding edge application acceleration in a quiet workstation. GPU accelerated applications include: AceMD, AMBER, GROMACS, GROMOS, HOOMD, LAMMPS, NAMD, TeraChem, VMD, CUDA-BLASTP, CUDA-EC, CUDA-MEME, CUDASW++, GPU-HMMER, and MUMmerGPU



C-DiGit™ Chemiluminescent Western Blot Scanner

LI-COR Biosciences

4647 Superior St
Lincoln, NE 68504 USA

Phone: +1 (402) 467-0700 | www.licor.com/bio

The C-DiGit Blot Scanner is a truly affordable digital replacement for film that combines the sensitivity of film with the convenience and flexibility of digital imaging. Film-quality Western images are digitally captured with no changes to detection protocols or reagents. The C-DiGit Blot Scanner takes a new approach to chemiluminescent imaging. It combines the advantages of film and CCD imagers to create a high-performance, highly affordable chemiluminescence imager. US List Price: \$4995.00



AutoProof Pro™

Complete Inspection Systems, Inc.

334 Fourth Avenue
Indialantic, FL 32903

Phone: +1 (321) 952-2490 | www.completeinspectionssystems.com

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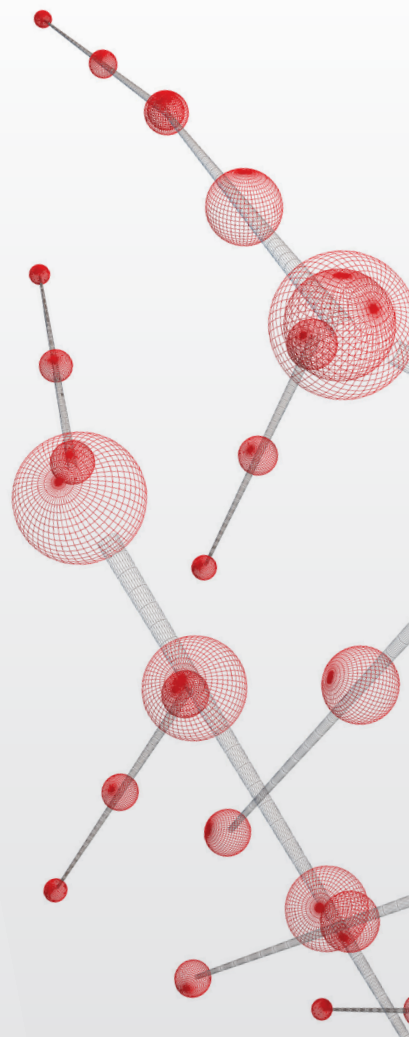
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5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

The faspex™ app for the Apple iPhone and iPad is a client app for the Aspera faspex web application specifically designed for mobile devices running Apple's iOS operating system. Users can send and receive any content by initiating high-speed fasp transfers using the faspex email-style workflow, adapted to the style of the native iOS email app.

Aspera Mobile Uploader for iOS



Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

The Aspera Mobile Uploader brings industry-leading, patented Aspera high-speed file transfer to the iPhone and iPad. Based on Aspera's fasp-ALR™ transport core, the Aspera Mobile Uploader lets you upload photos or videos from the media library on your iPhone or iPad, or directly from your iPhone's camera to mobile-enabled Aspera servers (including Aspera On-Demand for Amazon Web Services).

Aspera Orchestrator



Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Orchestrator automates collection, processing and distribution of large volumes of file-based digital assets. The rich library of plug-ins includes support for popular applications such as A/V, transcoding, virus scanning, ad insertion and encryption. The powerful run-time engine supports on-the-fly conditional decision-making, manual user inputs, automated high-speed file movement, and third-party system integrations.

Aspera Point-to-Point Client



Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Point-to-Point desktop transfer client extends the Desktop Client with user accounts for transfer and administration, ability to connect to other Point-to-Point clients, and remote control by Aspera Console. The client interface provides easy navigation and drag-and-drop transfer initiation. The transfer job queue shows real-time progress and allows on-the-fly reordering and bandwidth control.

Aspera Shares



Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.

Aspera Sync



Aspera, Inc.

5900 Hollis Street, Suite E

Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Sync is a highly scalable platform for multidirectional file replication and synchronization, able to handle millions of individual files and largest file sizes, at speeds that are 1000X faster than conventional tools like rsync.

Bioinformatics Services and Staffing

SRA International, Inc.

6003 Executive Boulevard, Suite 400

Rockville, MD 20852 USA

Phone: +1 (240) 514-2741 | www.sra.com

SRA International is a leader in supplying bioinformatics services and staff, primarily to the Federal Government, with 15 projects over 3 Agencies. For example, we currently support the NCI/NHGRI Cancer Genome Atlas project by developing and operating the Data Coordination Center.



BSI

Information Management Services, Inc.

3901 Calverton Blvd, Suite 200

Calverton, MD 20705 USA

Phone: +1 (301) 680-9770 | www.imsweb.com

BSI provides support for biobank tracking all aspects of the specimen life cycle including subjects, consent, specimen acquisition, specimen storage, specimen request processing, and test results data collection in a secure, validated system.

BSI is a product of Information Management Services (IMS), a company with 40 years experience in delivering biomedical software and analysis support.

Please visit www.BSIsystems.com for more information.

C3HealthLink

intelliSanté

512 Main St

Toms River, NJ 08754 USA

Phone: +1 (732) 492-1797 | www.intellisante.com

C3HealthLink is a mobile, patient-centric software application for managing mental health and wellness:

- Monitor daily changes in mood, outlook, and daily activities
- Keep track of prescriptions and receive medication reminders
- Record drug side effects
- Set goals and monitor progress to goals
- Record diary entries
- Communicate and share information securely with the care team through an encrypted, HIPAA compliant messaging system
- Interactive reports and data analytics



ChemAxon Tools for Workflow, Visualization and Analysis

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon technology has been implemented into three major scientific workflow management systems: KNIME, Pipeline Pilot and Inforsense. As a result of a collaboration with TIBCO Spotfire, new levels of visualization, analysis and exploration tools are available for chemists and for the life science community. The full integration of TIBCO Spotfire's Analytical Platform with ChemAxon's Instant JChem allows our users to spot trends in complex datasets.

Compliant Cloud Hosting and Regulatory Compliance Services

Sidus BioData

175 Admiral Cochrane Drive, Suite 301

Annapolis, MD 21401 USA

Phone: +1 (410) 897-1050 | www.sidusbiodata.com

Sidus BioData provides secure, compliant data hosting solutions for the Life Sciences/Medical Device and Health IT industries. Sidus BioData is committed to the highest level of quality in the management, security, integrity and availability of regulated data. Sidus BioData also provides a plug-and-play compliance programs that allows access to the latest technology, significantly reduces IT spending and most importantly, allows funding and resources to be focused on core business activities.



CRAIS Registration/Assay/Browser/ Reagent/Board/Transformer etc



Patcore Inc.

Ariake Frontier Building Tower B 9F

3-7-26, Ariake, Koto-ku

TOKYO, 135-0063 JAPAN

Phone: 81-3-5530-9242 | www.patcore.com

Patcore provides cheminformatics software and services for Pharmaceutical and life science industries. We are ChemAxon's exclusive partner in Japan since 2005 and successfully developed CRAIS series using ChemAxon technology to help users to manage chemical and biological data more efficiently. The product lineups are CRAIS Registration/Assay/Browser/Reagent/Board/Transformer and more.

Data Storage, Virtualization & Protection Solutions

Broadleaf Services

Broadleaf Services

10 Mall Road

Burlington, MA 01803 USA

Phone: +1 (866) 337-7733 | www.broadleafservices.com

Broadleaf is a hybrid technology company (value added reseller, systems integrator and consultancy) that helps you to effectively manage data assets with products and services that include: storage, protection, availability, recoverability, virtualization and collaboration.



Desktop Applications

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon's desktop solutions are based on our enterprise cheminformatics toolkits and built to be easy to install, use and customise. Our desktop products include Marvin for drawing, displaying and characterizing chemical structures, reactions and queries; Instant JChem to manage and work with chemical structures and data using local and shared databases and JChem for Excel, which integrates the structure handling capabilities of JChem and Marvin within a Microsoft Excel® environment.

Discovery Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon's Discovery Toolkit is a software suite, which implements expert knowledge, and provides robust, class-leading performance to computational and medicinal chemists and structural biologists, aiding the in silico drug discovery process. It covers aspects of design, assessment and analysis of custom virtual screening libraries, and will thus leverage well-founded decisions in lead identification and optimization.

EMC Isilon OneFS Scale-Out NAS

EMC Isilon

505 1st Ave. S.

Seattle, WA 98104 USA

Phone: +1 (206) 315-7500 | www.emc.com/isilon

EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

EMPOWER

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

EMPOWER® is a comprehensive solution that automates the entire Investigator Initiated Trial (IIT) management process for sponsors — from initial submissions through presentation planning.



ENLIGHTEN

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

ENLIGHTEN® is a full-featured, fully-customizable clinical trial management solution that encompasses easy-to-use electronic data capture (EDC) capabilities, sophisticated data management tools, and complete study management functionality... everything needed for an efficient and successful research initiative.

Genedata Biologics

Genedata

Margarethenstrasse 38

Basel, 4053 SWITZERLAND

Phone: +41 61 511 8400 | www.genedata.com

Genedata Biologics™ is a data management system supporting end-to-end biologics research and development processes with a focus on antibody screening, protein engineering, and biologics production. The platform automates and streamlines biologics R&D operations, supporting laboratory workflows and directly interfacing with instrumentation. Users report up to 50% gains in efficiency and throughput, as well as improved quality of results due to a reduction in sample and data handling errors.

HATTIE Intelligent Big Data Solutions

A-TRAC

332 Second Avenue

Waltham, MA 02451 USA

Phone: +1 (781) 891-6930 | www.a-trac.com

HATTIE integrated end-to-end Big Data solutions provide the optimum combination of hardware, software and data science services required to rapidly prove and deploy a Hadoop based cluster. Engineered by A-TRAC and powered by Cloudera, HATTIE turnkey solutions provide unmatched performance, value and scalability. A-TRAC is a complete technology solutions provider with over 15 years of experience. We offer leading IT products, innovative thinking and comprehensive technology solutions.



HealthOnPhone / OxiSense

Comoray AB

Scheelevägen 15

Lund, 223 70 SWEDEN

Phone: +46-706-090 901 | www.comoray.com

HealthOnPhone is a collection of Apps on commercially viable smartphones. It is based on a vision technology using skin and blood veins. Each App is targeted for a different aspect of daily life: at home, at the gym and at the office. The first HOP is OxiSense that considers the 4 critical health factors for assessing general health. It checks the heart, the lungs, the blood flow and the energy balance.

I-Accountability

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

I-Accountability is a drug accountability system that efficiently tracks and controls drug inventory and randomization. As trials become larger and more complex, I-Accountability centralizes and automates the drug accountability process, decreasing workload at the sites, improving compliance and drastically advancing study timelines.

iAlign

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iAlign™ offers flexible, configurable and intuitive functionality, with a user interface built specifically for end-to-end alignment, targeting and deployment in a commercial sales organization for collaborative sales planning

IBM Platform Cluster Manager

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ Cluster Manager enables administrators to quickly and easily provision, manage and monitor HPC clusters and clouds through an intuitive web-based interface. A broad range of capabilities support diverse client environments – from simplifying management of a single departmental cluster through automated self-service creation and provisioning of secure HPC cloud environments for use by multiple tenants.



IBM Platform HPC

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ HPC is a complete high performance computing management solution in a single product. It includes a range of out-of-the-box cluster and workload management features designed to help reduce the complexity of your HPC environment and improve your time-to-results.



IBM Platform MPI

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ MPI is a high performing implementation of the Message Passing Interface (MPI) designed to accelerate applications in distributed computing environments. Platform MPI a wide range of industry standard platforms, interconnects and operating systems to help you improve the quality of results, reduce cost and improve productivity.



iComp

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iComp® captures “real-world” business constraints to produce incentive plans that are consistent with tactical goals and simultaneously generates reports in a user-friendly manner

iMC

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iMC is an easy-to-use tool for business planning; Contact and activity management; Contract repository and Account team collaboration

iMedNet™ EDC

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

iMedNet™ EDC is an innovative, software-as-a-service (SaaS)-based eClinical/EDC technology solution that allows non-technical sponsor and CRO personnel to quickly and easily build their own clinical studies.



I-Monitor

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Monitor solution enhances the sponsor footprint at the site, significantly improving speed, accuracy and regulatory compliance, while still reducing sponsor costs. Sites fill out source worksheets and then I-Monitor takes control – for the sponsor. Sites transfer their data entry tasks to PharmaVigilant's experienced data specialists to ensure highly accurate entries in a minimum turnaround time.

InSpire EDC

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 898-1108 | www.pharmavigilant.com

InSpire is PharmaVigilant's fully-integrated Electronic Data Capture (EDC) system, designed to address the evolving complexities of clinical development. Bringing together best-in-class technologies, InSpire supports the needs of both the industry and end-users throughout the entire clinical development process.

iPlex

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iPlex® provides a flexible and user-friendly scenario planning interface to optimally allocate marketing budget across promotion channels in multi region, multi-product and or multi-channel scenario

IT Platform Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon is rooted in the development of cross platform toolkits and application programming interfaces (API's) for enterprise chemistry information handling. Our functionality covers almost all the tasks of modern cheminformatics and is delivered through integration in the tools and approaches developers want to use, such as Oracle Cartridge, Web Services, .NET, SharePoint, Pipeline Pilot components, KNIME nodes, Java Applets, Beans and WebStart.

IT Services

RED Systems, Inc.

4 Brennae Drive

Middleborough, MA 02346 USA

Phone: +1 (508) 819-3000 | www.redsystems.com

We help companies provide cost effective, secure and powerful IT infrastructure to support their business requirements. If your looking for solutions to your storage, messaging or other IT issues please let us help you.

iTrak

Cognizant Technology Solutions

500 Frank W. Burr Blvd.

Teaneck, NJ 07666 USA

Phone: +1 (201) 801-0233 | www.cognizant.com

iTrak is a reporting, decision support and analysis application that leverages primary and secondary data to track and record key performance indicators at various stages of product lifecycle

I-Vault eTMF

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Vault is PharmaVigilant's electronic Trial Master File (eTMF) system designed to electronically collect, store and manage all documents throughout the life of a trial - allowing sponsors to seamlessly transition their trial master files from paper based platforms to submission ready electronic platforms.

I-Warehouse

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4200 | www.pharmavigilant.com

I-Warehouse provides sponsors with unlimited access to all data that has been generated throughout the clinical development program. All data from trials run with InSpire EDC are exported nightly into this central data repository for access the next morning. Features of I-Warehouse include:

- Data on demand
- Import utility enabling competitive datasets to be incorporated into I-Warehouse
- Excel and PDF exports
- Customized charts and graphs
- Report regeneration
- Saved search criteria

Lab Automation is Inevitable, Are You Ready?

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

With tighter budgets, an emphasis on productivity, and increasing interest in integration and connecting systems, what is needed is the ability to take a higher-level view, being able to see how the technologies relate to each other, and determine those that are best suited to your needs. That is what we're offering in this series, that higher-level view that gives you the basis for planning, avoiding duplication, and making better use of your budget and resources.

Labmatrix

BioFortis, Inc

10320 Little Patuxent Pkwy

Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com

Labmatrix is a web-accessible clinical & translational research management software system used for information management and integration of patient clinical, specimen, genetic and molecular assay data. With the ability to integrate these data sets in a tightly linked, highly annotated manner, Labmatrix has the kind of flexibility, security and data access control today's scientists require for information management of biomarker discovery, biobanking and translational research efforts.



LABORATORY PLANNING KIT

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Realizing the potential of lab technologies depends on striking a balance between the best use of people's capabilities and the efficiencies of programmed technologies. The purpose of this "Laboratory Productivity Planning Kit" is to give you the background and education you need to begin planning for improving productivity and streamlining lab operations.

Life Science & Lab Informatics Software Commercialization Consulting

Amperand

311 Kendall PL

Columbus, OH 43205 USA

Phone: +1 (614) 865-1725 | www.pamperand.com

We apply our experience in life sciences IT (ELN, bioinformatics) to help our clients: (1) Assess: their technologies, market opportunity, competitive analysis, readiness, 21CFR11 compliance, cloud & mobile strategy; (2) Co-develop: product roadmaps, sales plans, marketing approach & content; (3) Facilitate: company formation, tech commercialization, product validation & launch; (4) Identify: customers & strategic partners (distribution, technology). Focus: small groups/companies and start-ups.

Longbow Family of Products 4X InfiniBand Range Extenders



Obsidian Strategies, Ltd.

7047 East Greenway Parkway, Suite 250

Scottsdale, AZ 85254 USA

Phone: +1 (480) 993-1915 | www.obsidianstrategies.com

Obsidian Longbows transparently range-extend, encrypt and route InfiniBand (the open-standard and high-performance clustering protocol) over optical WANs. Native range-extension preserves InfiniBand's latency, bandwidth & CPU offload benefits across a wide range of HPC applications, including ultra-efficient science data migration (Big Data), seamless cluster aggregation, remote visualization and multi-building supercomputers – across campus, metro, regional or global WANs.

Market Intelligence Portal (MIP)

ROI2

12030 Sunrise Valley Drive, Suite 110

Reston, VA 20191 USA

Phone: +1 (703) 827-8881 | www.roi2.com

ROI2 provides a business intelligence platform for the life sciences marketplace. ROI2's analytics and data fusion technology transform big data and influence intelligence into better marketing effectiveness and access. We precisely identify market behaviors, key health providers and trusted community networks which enables our clients to leverage the power of high performing provider networks and allows for better quality care initiatives and market adoption.



Markush IP

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon provides powerful Markush structure analysis tools, including importing and rapid structure search in patent Markush structure space. As a result of a collaboration with Thomson Reuters, our technology is compatible with all patent features of the Thomson Reuters' standards, including the Markush database (MMS), patent document (DWPI) and exemplified structures (DCR) content. All Markush analysis features are available as an add-on for ChemAxon's JChem technology.

Medigate

Chinar Softech

G-97 Sector 63

Noida

Noida, Uttar Pradesh 201301 INDIA

Phone: +1 (919) 871-179706 | www.chinarsoftech.com

Medigate is an easy to maintain, ready to run, affordable healthcare HMS solution from Chinar Softech suited for small & medium hospitals and nursing homes. Medigate is being used by number of doctor owned hospitals and chain of clinics that have harvested the exceptional value offered through innovation and relevant business practices. Medigate hospital software consists of more than 20 modules to enable hospitals add new departments as they grow.

Microway BioStack -LS



Microway, Inc.

12 Richards Rd.

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

The Microway BioStack-LS is a modular, extensible cluster for life science researchers. It provides dense compute power that's easy to use. With over 15 TFLOPS of InfiniBand-connected computing power spread over 6272 Nvidia Tesla GPU cores and 84 Intel Xeon CPU cores, the BioStack-LS provides performance vastly superior to traditional compute clusters. To suit life science customer needs, BioStack-LS is delivered fully tested, integrated, and ready to run many common life sciences applications.

myClin

myClin

118 Church Street

Phialdelphia, PA 19106 USA

Phone: +1 (877) 211-8297 | www.myclin.com

Use our secure social collaboration platform to engage investigators, conduct feasibility, share documents, initiate & train sites, centralize information and communicate with the entire clinical trial community.

NextDocs eTMF

NextDocs

Six Tower Bridge

Conshohocken, PA 19441 USA

Phone: +1 (610) 265-9474 | www.nextdocs.com

The NextDocs Electronic Trial Master File (eTMF) solution is a clinical collaboration platform for managing clinical trial documents. It allows life sciences companies to streamline processes, automate information exchange, and reduce the administrative overhead associated with running clinical trials.

Organization Manager

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com

Organization Manager (OM) is a life sciences-specific solution that consolidates sales rep, product and customer data from various sources in order to provide a sales operations repository. Home office can simulate and review every day and exceptional sales representative roster and territory realignment needs with no impact on the CRM. Once validated, changes are pushed to the SFA/CRM for a future date speeding up the alignment execution process for optimized alignment and targeting.

PaySite

PharmaVigilant

69 Milk St, Suite 308

Westborough, MA 01581 USA

Phone: +1 (508) 475-4218 | www.pharmavigilant.com

PaySite is a Site Payment System that provides a complete dashboard to the sponsor, enabling them to program site payments based upon performance and individual site contracts. PaySite streamlines the site payment process, improving the relationship between the sponsor and the site, as compensation is always top-of-mind in site/sponsor relationships.

Pharmaceutical Data Management

Aspect Consulting

20140 Valley Forge Circle

King of Prussia, PA 19406 MONTGOMERY

Phone: +1 (610) 783-0600 | www.aspectconsulting.com/home.aspx

Aspect Consulting, Inc. has been providing data warehousing and data management consulting services along with customized applications development for clients across multiple industries including pharmaceutical, life sciences, construction, manufacturing, direct marketing, healthcare, retail and financial services. Founded in 1994 by John Abrams, he had one vision for the company, "deliver the highest quality technology consulting services available." Our motto, "It's all about the data."

PleaseCompose

PleaseTech Ltd

Potter's Yard

Cross Hayes

Malmesbury, Wiltshire SN16 9BE UK

Phone: +441666826540 | www.pleasetech.com

PleaseCompose™ is a component-based authoring and content reuse solution providing structured authoring and content reuse specifically for the creation of Microsoft® Word® documents. It greatly enhances the document production process by making it simple to create new Word documents using predefined templates and pre-approved content. PleaseCompose appeals to an audience looking for an intuitive and cost effective way to bring structure and control to their document creation process.



PleaseReview

PleaseTech Ltd

Potter's Yard

Cross Hayes

Malmesbury, Wiltshire SN16 9BE UK

Phone: +44 1666826540 | www.pleasetech.com

PleaseReview enables the collaborative, simultaneous review and joint authoring of Microsoft Word, Excel, PowerPoint, PDF, images and other document types. It facilitates the review and co-authoring of documents within an organization and with external parties such as customers, partners and suppliers. In addition to PleaseReview's unique collaborative review environment, it offers full management and control, comment and change reconciliation, comprehensive reporting and is available integrated with leading Document & Content Management Systems. PleaseReview is a proven solution which can reduce review cycles by up to 65% and deliver typical savings of 35% in review costs. Benefits include:

- Simple and intuitive to use
- There is control over 'who can do what to where'
- Stops duplication of effort and generates ideas through discussion threads
- All users have access to the same copy of the document
- Secure access ensures document confidentiality
- Requires minimal review management
- Reporting capabilities capture all activity on the review
- Users can work offline as all changes and comments are automatically applied to the review once uploaded.

PPMS Software

Stratocore

19 bis ave Pasteur

Saint Piat, 28130 FRANCE

Phone: +1 (678) 827-2673 | www.stratocore.com

Stratocore is a leader in Resource Management. Our software PPMS, in development since 2003, is used by thousands of clients worldwide. PPMS is scalable and affordable; providing flexible tools that adapt to the changing needs of any facility. It optimizes productivity, increases revenue and provides Resource Managers real time control.
+33 (0)1 84 16 10 92 - Europe
1-678 827-2673 - USA

Project Mgt for Lab Technologies & Automation

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

In modern laboratories, automation plays a central role in getting work done – much of what is done both in research and quality control depends on intelligent instruments, robotics, and informatics. The reliability and effectiveness of those systems is determined by the qualities of the project and programs that created them. This course focuses on the issues that are specific to the implementation of laboratory systems and meeting the unique requirements of lab project management programs.

Quantitative CNS Systems Pharmacology

In Silico Biosciences

410 Waltham Street

Lexington, MA 02421 USA

Phone: +1 (267) 679-8090 | www.in-silico-biosciences.com

A mechanism-based computer model combining biophysically realistic preclinical neurophysiology with human clinical and imaging data and calibrated with retrospective CNS clinical trials. This unique quantitative systems pharmacology platform supports CNS programs from target validation to personalized medicine using virtual humans. Unlike more traditional pattern recognition or data-analysis approaches, actual neurophysiology predicts prospectively and quantitatively clinical outcomes



R/D Technology for IT Professionals

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This course consists of 10 self-paced video modules that take you from an overview of the Life Science industries, to the work that goes on in pharmaceutical and biotech labs and the equipment they use, to the role of the IT Support Specialist and the work they do day-to-day, based on the experience of those who do it successfully. The static slides and the full text of the narration are available as PDF files for each module.

Readiness for Automation Review, Technology Planning

Institute for Laboratory Automation

40 Paquawket Path

Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Our purpose in offering these services is to help labs take an unbiased view of their operations, determine goals, and then work out a migration plan to get there. This work is appropriate for both new and existing facilities - the lab you have today is going to change, and those changes should be made according to a plan to get the most out of your investment in both people and equipment.

RemoteAnalyzer

SpectralWorks Limited

The Heath Business and Technical Park

Runcorn, WA7 4QX UK

Phone: +44 8452690942 | www.spectralworks.com

RemoteAnalyzer is the only open access solution with support for multiple vendors' hardware. The web based, easy-to-use system allows sample acquisition regardless of which vendors' instruments are being used. A consistent user interface allows the analyst to review the data processing results.

Sample Guardian

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com

Cegedim Relationship Management is a Technology Information Services partner delivering innovation to help transform commercial and compliance operations in the U.S. Healthcare Industry. Cegedim Relationship Management's Sample Guardian is an end-to-end sample management system that provides accurate and timely sample accountability, sample inventory management and sample reconciliation.

Scientific Informatics Services

GGA Software Services

One Mifflin Place

Cambridge, MA 02138 USA

Phone: +1 (617) 491-5100 | www.ggasoftware.com

GGA Software Services is a leading provider of outsourced scientific informatics services to the life sciences industry. Headquartered in Cambridge, MA, with a best-of-class development center in St. Petersburg, Russia, GGA offers broad capabilities in scientific software engineering, algorithm development, and knowledge management, especially in cheminformatics, bioinformatics, and development informatics. Global pharmaceutical, scientific instrumentation, medical device, and consumer goods corporations as well as early-stage life science companies rely on GGA to provide ongoing scientific informatics services, including support, maintenance, and QA services, to enhance their internal resources. Since 1994, GGA has successfully served as an extended workbench for its clients, allowing them to both achieve their critical objectives and maximize their scientific informatics budget. For more information, please visit our website at www.ggasoftware.com.



StorNext

Quantum Corp.

141 Innovation Drive

Irvine, CA 92617 USA

Phone: +1 (866) 809-5230 | www.quantum.com

StorNext data management software and appliances deliver scalable and cost effective data tiering and archival as well as high-speed file sharing for life science research. Proven to scale to petabytes in big data environments such as next gen sequencing, StorNext can reduce storage costs by 50% by moving less frequently used files to cheaper storage - while maintaining access directly to data from scientists.

Quantum StorNext

TCS LIFE SCIENCES

TATA CONSULTANCY SERVICES

TCS House, Raveline Street, Fort, Mumbai 400 001

Mumbai, INDIA

Phone: +91-22-6778 9999 | www.tcs.com

TCS offers a full services play in IT, Consulting, KPO, Infrastructure and Engineering Services and Platform Based Solutions. Companies derive value from TCS' Drug Development services, Serialization offerings, S&M CRM and Analytics, IT&S Transformation services, and new age business solutions including Mobility and Big Data. In addition, TCS has a dedicated Life Sciences Innovation Lab to help customers solve complex business challenges in a timely and cost effective manner.

Telehealth Consulting, Management, and Solutions

OH Telehealth Initiative

1393 East Broad St.

Columbus, OH 43205 USA

Phone: +1 (614) 526-9764 | www.ohiotelehealthinitiative.org

OH Telehealth Initiative (OTI) is a non-profit that promotes telehealth solutions to improve healthcare quality and lower costs and risks. OTI works with leading healthcare providers to educate, consult, implement, and train on use and pilots of telehealth solutions. OTI focuses on better collaboration and care plan adherence for doctors, patients, families, and care workers using lightweight, accessible communication solutions including video, document sharing, and IVR (voice) automation.

Terascala High-Performance Storage Appliance

Terascala

145 Bodwell Street

Building 1, 2nd Floor

Avon, MA 02322 USA

Phone: +1 (781) 762-2939 | www.terascala.com

Terascala storage appliances dramatically accelerate the time to insight for organizations that rely on simulation, analysis, and modeling tools to bring new products and innovation to market. Exclusively available through strategic partners Dell, EMC, and NetApp, Terascala storage appliances provide on-demand throughput at multiple gigabytes per second while leveraging industry-leading storage platforms for long-term data protection.

The BlueSEQ Sequencing Exchange

BlueSEQ

Noerrebrogade 22-26

Aarhus, DK-8000 DENMARK

Phone: +45 70268333 | www.blueseq.com

WHAT WE OFFER:

BlueSEQ is an intelligent online marketplace for researchers and labs within next-generation sequencing. We match people's sequencing needs with labs that have excess capacity on their sequencing instruments. SIMPLE CONCEPT: 1. A researcher submits a sequencing project to our exchange using our project design tool, 2. Service providers will now start quoting on the researcher's sequencing project, 3. The researcher selects the quote that fulfills his sequencing needs.



Validated Cloud

MUSA

330 Bear Hill Road, Suite 205

Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

MUSA's Validated Cloud provides a 21 CFR Part 11 and ISO 13485:2003 compliant hosting platform that is wrapped in a governing 21 CFR Part 820 quality system. It is ideally suited for regulated applications, SaaS providers, secure storage for regulated data and systems and, with MUSA datacenters on the west and east coasts, fully qualified bidirectional disaster recovery. MUSA has leveraged its GxP Managed Services expertise to support its clients' systems, applications and compliance needs.



WhisperStation- Tesla PSC

Microway, Inc

12 Richards Rd

Plymouth, MA 02360 USA

Phone: +1 (508) 746-7341 | www.microway.com

WhisperStation™-Tesla Personal Supercomputer integrates NVIDIA Tesla GPUs for bleeding edge application acceleration in a quiet workstation. GPU accelerated applications include: AceMD, AMBER, GROMACS, GROMOS, HOOMD, LAMMPS, NAMD, TeraChem, VMD, CUDA-BLASTP, CUDA-EC, CUDA-MEME, CUDASW++, GPU-HMMER, and MUMmerGPU



Lab Informatics / LIMS

BTM & CRIMSON & BINDS

Daedalus Software, Inc.

One Broadway, 14th Floor
Cambridge, MA 02142 USA

Phone: +1 (617) 674-8173 | www.daedalussoftware.com/website
BTM is the Biobank Automation Solution.
CRIMSON re-purposes clinical discarded/ remnant samples for research. BINDS is the Amazon.com for Diagnostics, Discovery and Drug Development. Contact us: Toll Free: 1-855-Bio-Link & Info@DaedalusSoftware.com



LABVANTAGE

LABVANTAGE Solutions, Inc.

265 Davidson Avenue, Suite 220
Somerset, NJ 08873 USA

Phone: +1 (908) 707-4100 | www.labvantage.com
LABVANTAGE Solutions, Inc. is headquartered in Somerset, NJ, with offices around the world. We offer a comprehensive portfolio of products and services for the laboratory, including LIMS (Laboratory Information Management), quality electronic laboratory notebook (ELN), and business intelligence. Our industry-leading solutions and world-class services are the result of 20+ years of experience in laboratory informatics. We leverage that know-how with state of the art technology to help organizations redefine and optimize the way their laboratories conduct business. We have a proven track record of delivering return on investment to laboratories of all sizes and time zones. Our capabilities extend to legacy system migration, global laboratory harmonization, and laboratory business intelligence derived from disparate sites and systems. LABVANTAGE delivers the best technical and domain expertise available to help you drive the success of your business. Contact email: ivsinfo@labvantage.com



STaCS-PM

STaCS DNA

2255 St. Laurent Blvd., Suite 206
Ottawa, ON K1G 4K3 CANADA

Phone: +1 (613) 274-7822 x2002 | www.stacsdna.com
Serious sample processing and lab management software for DNA laboratories. Accelerate throughput, reduce processing time, decrease costs, reduce errors and meet accreditation standards. Integrates with your workflows, LIMS and instrumentation. Used by DNA labs of all sizes throughout North America.



ACD/Spectrus

ACD/Labs

8 King Street East, Suite 107
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Phone: +1 (416) 368-3435 | www.acdlabs.com
ACD/Spectrus is a single integrated platform for processing, analysis, and management of analytical data. It's capability to link chemical and analytical data in a chemically relevant context helps foster projects and decisions today, and in the future. In the Spectrus environment, the human interpretation of data is uniquely preserved and captured regardless of analytical instrument, geography, or date, turning raw data into re-useable knowledge. Solutions may be automated and tailored to meet the needs of different workflows including sample tracking, integration into existing cheminformatics infrastructure augments existing systems such as ELNs and LIMS by expanding their content, providing greater value to the organization and its scientists.



AnalyzerPro

SpectralWorks Limited

The Heath Business and Technical Park
Runcorn, WAT 4QX UK

Phone: +44 8452690942 | www.spectralworks.com
Data Mining Software for Mass Spectrometry. AnalyzerPro is a vendor independent data processing application for MS data. It uses proprietary algorithms to detect components which may be obscured that existing software is unable to determine without additional information.

BioRails

The Edge Suite 2, 77 Walnut Tree Close

Guildford - GU1 4UH UK

Phone: +442380411098 | www.edge-ka.com
BioRails PTO - assay request and project tracking tool used to manage drug R&D projects. BioRails DM - *in vivo* and *in vitro* data management and workflow system

Bioregister

Dotmatics Limited

The Old Monastery

Windhill

Bishops Stortford, Herts CM23 2SS ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

Web based, easy to use biological data management system. Bio Register is a web based platform for registering biological entities, as well as their clone vector, purification and expression information. It keeps track of sequence information, and any batches of protein produced for those sequences.

Browser

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A powerful, customisable and user friendly solution for all data management requirements, Browser provides the hub for all Dotmatics solutions. Browser is a flexible and powerful web-based query and reporting solution. Developed in collaboration with scientists, Browser can be completely tailored to the needs of any industry. The solution integrates all disparate databases into a central place to allow the sharing of data from any geographical location with colleagues or collaborators.

BSI

Information Management Services, Inc.

3901 Calverton Blvd, Suite 200

Calverton, MD 20705 USA

Phone: +1 (301) 680-9770 | www.imsweb.com

BSI provides support for biobank tracking all aspects of the specimen life cycle including subjects, consent, specimen acquisition, specimen storage, specimen request processing, and test results data collection in a secure, validated system. BSI is a product of Information Management Services (IMS), a company with 40 years experience in delivering biomedical software and analysis support. Please visit www.BSIsystems.com for more information.

Clarity LIMS

GenoLogics

4464 Markham Street, Suite 2302

Victoria, BC V8Z 7X8 CANADA

Phone: +1 (866) 457-5467 | www.genologics.com

As researchers, clinicians, and genetics experts begin to incorporate desktop sequencing technology into their labs and clinics, the goal of improving human health through personalized medicine will start to become a reality for the general population. With its lab information management (LIMS) software products, GenoLogics is uniquely positioned to enable this leading-edge research and diagnostic work. As genomic science accelerates into clinical applications, there is a tremendous need for a LIMS built specifically to support the unique requirements and corresponding regulations of this market segment. Clarity LIMS is built to support genomics labs, including clinical labs. Clarity LIMS tracks samples from submission to reporting of results, while ensuring positive identification, workflow enforcement, and optimum sample integrity, to assist and support research and clinical labs with regulatory compliance. GenoLogics collaborates closely with leading sequencing technology vendors such as Illumina, Life Technologies, Ion Torrent, Roche, and Pacific Biosciences to ensure that customers realize the full value of their LIMS software today, while working to apply it to the latest technologies that will enable personalized medicine tomorrow.



CoSign®

ARX

855 Folsom St., Suite 939

San Francisco, CA 94107 USA

Phone: +1 (415) 358-4628 | www.arx.com

CoSign® is the leading digital signature solution in the FDA-regulated industries. Used by over 20,000 FDA-regulated organizations including 8 of the top 10 BioPharmas and 7 of the top 10 CROs, it securely and compliantly eliminates the need to rely on paper for signing and delivering documentation. As such, CoSign enables reduced costs, shortened process times, improved regulatory compliance, highly secure electronic document exchange, and rapid electronic submission to regulatory authorities.



CRAIS Registration/Assay/Browser/ Reagent/Board/Transformer etc



Patcore Inc.

Ariake Frontier Building Tower B 9F

3-7-26, Ariake, Koto-ku

TOKYO, 135-0063 JAPAN

Phone: 81-3-5530-9242 | www.patcore.com

Patcore provides cheminformatics software and services for Pharmaceutical and life science industries. We are ChemAxon's exclusive partner in Japan since 2005 and successfully developed CRAIS series using ChemAxon technology to help users to manage chemical and biological data more efficiently. The product lineups are CRAIS Registration/Assay/Browser/Reagent/Board/Transformer and more.

Dotmatics for Office

Dotmatics Limited

The Old Monastery

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Bishops Stortford, Herts CM23 2SS ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

It is a common set of tools that brings Chemistry to Microsoft Office.

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e.lixa

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200

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Phone: +1 (508) 473-1500 | www.psychesystems.com

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Electronic Lab Notebook (ELN) and Lab Informatics Consulting

Amperand

311 Kendall PL

Columbus, OH 43205 USA

Phone: +1 (614) 865-1725 | www.amperand.com

Amperand helps research organizations streamline Electronic Lab Notebook projects to select and deploy the right solutions. We save clients time and money. Options include ELN Readiness Assessment™ - prioritize problems and gaps to determine whether the need and timing are right to invest. ELN Select™ - gather requirements, match against available solutions. ELN Co-Pilot™ - work with your team to streamline the pilot process, analysis. ELN Deploy™ - help manage your successful implementation.

Elements of Lab Technology Management

Institute for Laboratory Automation

40 Paquawket Path
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

There are a lot of technologies and products available for lab work, how do you make sense of it? This document is the first in a series that describe a structure for understanding the issues in laboratory technology management and lab automation. This paper introduces the structure, what lab automation is, concepts behind scientific manufacturing, the importance of processes, skills that lab professionals need to develop, and systems integration.

Elements of Lab Technology Management Guide

Institute for Laboratory Automation

40 Paquawket Path
Institute for Laboratory Automation
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This document describes the Elements of Laboratory Technology Management program - the first framework for understanding the technologies (LIMS, ELN, SDMS, LES, etc.) and the role management plays in their use and application to lab work. It is a companion to the "Lab Automation is Inevitable, Are You Ready?" course.

eNovator Suite

KineMatik

1755 Park Street, Suite 200
Naperville, IL 60563 USA

Phone: +1 (630) 449-4277 | www.kinematik.com

- Electronic Lab Notebook (ELN) system for secure capture of data.
- Quality Management System and SOP Management to ensure compliance with regulations
- Project & Program Management tools for collaboration across locations and geographies.
- Chemistry and Biology tools
- Integration with LIMS, SDMS, CDS, instruments, SAP and more
- Protect your Intellectual Property (IP) throughout the process

Good Laboratory Practices: Guide to Compliance



Barnett Educational Services

250 First Avenue, Suite 300
Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

Good Laboratory Practices: Guide to Compliance, provides clear recommendations for performing preclinical laboratory studies according to 21CFR58 and the OECD Principles of Good Laboratory Practice. The Guide includes templates for SOPs and other forms that can be copied and used directly in the laboratory, including a full set of GLP inspection sheets.

Institute for Laboratory Automation

Institute for Laboratory Automation

40 Paquawket Path
Institute for Laboratory Automation
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

The Institute is a non-profit organization focused on helping lab management, staff and IT Professionals to understand and apply advanced technologies to laboratory work. We offer courses on planning, applying and supporting lab and lab automation technologies, and develop methodologies for using informatics, robotics, etc. We have developed the "Elements of Laboratory Technology Mgt" map that provides a basis for organizing what people need to know about the tools applied to lab work.

Lab Automation is Inevitable, Are You Ready?

Institute for Laboratory Automation

40 Paquawket Path
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

With tighter budgets, an emphasis on productivity, and increasing interest in integration and connecting systems, what is needed is the ability to take a higher-level view, being able to see how the technologies relate to each other, and determine those that are best suited to your needs. That is what we're offering in this series, that higher-level view that gives you the basis for planning, avoiding duplication, and making better use of your budget and resources.

Labmatrix

BioFortis, Inc

10320 Little Patuxent Pkwy
Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com

Labmatrix is a web-accessible clinical & translational research management software system used for information management and integration of patient clinical, specimen, genetic and molecular assay data. With the ability to integrate these data sets in a tightly linked, highly annotated manner, Labmatrix has the kind of flexibility, security and data access control today's scientists require for information management of biomarker discovery, biobanking and translational research efforts.

Laboratory Informatics Services

CSols, Inc.

131 Continental Drive, Suite 303
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Phone: +1 (302) 731-5290 | www.csolsinc.com

CSols, Inc. is the leading provider of strategic planning & selection, implementation, and validation services for commercial Laboratory Informatics systems including LIMS, CDS, SDMS, and ELN. CSols delivers excellence through our team of Chemists, Information Technologists, and Regulatory Specialists who create a road map and deliver your informatics solution ensuring that maximum quality, compliance, and efficiency is achieved within your organization.

Laboratory Informatics Strategic Services

LabAnswer

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Sugar Land, TX 77479 USA

Phone: +1 (888) 419-5222 | www.labanswer.com

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- Business Intelligence Strategy
- Enterprise Deployment Plan
- Laboratory Assessment
- Laboratory Informatics Roadmap
- Application Portfolio Rationalization
- Process Improvement/Lean Six Sigma
- Regulatory Compliance Strategy
- Scientific Data Management Strategy
- Vendor & Application Selections
- Harmonized Ontology

LABORATORY PLANNING KIT

Institute for Laboratory Automation

40 Paquawket Path
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Realizing the potential of lab technologies depends on striking a balance between the best use of people's capabilities and the efficiencies of programmed technologies. The purpose of this "Laboratory Productivity Planning Kit" is to give you the background and education you need to begin planning for improving productivity and streamlining lab operations.

LabSpeed LS

MUSA

330 Bear Hill Road, Suite 205
Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

LabSpeed LS is a modular data management and analysis software package that integrates laboratory instrument outputs into a single application environment. The built-in templates included with LabSpeed LS allow users to easily perform sophisticated calculations and create charts or reports nearly instantaneously. For in-depth analysis, the integral SQL Server stores all data into a single place. Results are easily compared and analyzed for trending and reporting with drag-and-drop simplicity.

BioFortis

Life Science & Lab Informatics Software Commercialization Consulting

Amperand

311 Kendall PL

Columbus, OH 43205 USA

Phone: +1 (614) 865-1725 | www.amperand.com

We apply our experience in life sciences IT (ELN, bioinformatics) to help our clients: (1) Assess: their technologies, market opportunity, competitive analysis, readiness, 21CFR11 compliance, cloud & mobile strategy; (2) Co-develop: product roadmaps, sales plans, marketing approach & content; (3) Facilitate: company formation, tech commercialization, product validation & launch; (4) Identify: customers & strategic partners (distribution, technology). Focus: small groups/companies and start-ups.

Mosaic

Titian Software

1500 West Park Drive

Westborough, MA 01581 USA

Phone: +1 (508) 366-2234 | www.titian.co.uk

Titian Software (www.titian.co.uk) is the industry leader in sample management software and professional services, with offices in the UK, US and mainland Europe. Trusted by pharma, biotech and academic institutions throughout the world, Titian improves the efficiency, throughput and data integrity of sample management in life science research. From enterprise-wide solutions to a single lab, Titian's modular Mosaic (TM) software optimizes the tracking, ordering and preparation of small molecule compounds, biological samples and reagents. Mosaic (TM) is the leading sample management software in life sciences, chosen by 13 of the Top 20 Bio-Pharma companies in the world.



Novatek LIMS Software

Novatek International

4480 Cote De Liesse, Suite 355

Montreal, Quebec H4N 2R1 CANADA

Phone: +1 (514) 668-2835 | www.ntint.com

Novatek International provides a new breed of all-encompassing, process-driven LIMS and other software solutions that target the pharmaceutical, biotech and other health-care industries. Our unique portfolio of out-of-the-box, easy to use software solutions features specialized modules that help you manage all aspects of your quality environment with less effort and time while maintaining compliance.

PPMS Software

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Saint Piat, 28130 FRANCE

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Stratocore is a leader in Resource Management. Our software PPMS, in development since 2003, is used by thousands of clients worldwide. PPMS is scalable and affordable; providing flexible tools that adapt to the changing needs of any facility. It optimizes productivity, increases revenue and provides Resource Managers real time control. +33 (0)1 84 16 10 92 - Europe
1-678 827-2673 - USA

Project Mgt for Lab Technologies & Automation

Institute for Laboratory Automation

40 Paquawket Path
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

In modern laboratories, automation plays a central role in getting work done—much of what is done both in research and quality control depends on intelligent instruments, robotics, and informatics. The reliability and effectiveness of those systems is determined by the qualities of the project and programs that created them. This course focuses on the issues that are specific to the implementation of laboratory systems and meeting the unique requirements of lab project management programs.

R/D Technology for IT Professionals

Institute for Laboratory Automation

40 Paquawket Path
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This course consists of 10 self-paced video modules that take you from an overview of the Life Science industries, to the work that goes on in pharmaceutical and biotech labs and the equipment they use, to the role of the IT Support Specialist and the work they do day-to-day, based on the experience of those who do it successfully. The static slides and the full text of the narration are available as PDF files for each module.

Readiness for Automation Review, Technology Planning

Institute for Laboratory Automation

40 Paquawket Path
Institute for Laboratory Automation
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Our purpose in offering these services is to help labs take an unbiased view of their operations, determine goals, and then work out a migration plan to get there. This work is appropriate for both new and existing facilities - the lab you have today is going to change, and those changes should be made according to a plan to get the most out of your investment in both people and equipment.

RemoteAnalyzer

SpectralWorks Limited

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Runcorn, WA7 4QX UK

Phone: +44 8452690942 | www.spectralworks.com

RemoteAnalyzer is the only open access solution with support for multiple vendors' hardware. The web based, easy-to-use system allows sample acquisition regardless of which vendors' instruments are being used. A consistent user interface allows the analyst to review the data processing results.

Scientific Informatics Services

GGA Software Services

One Mifflin Place
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Phone: +1 (617) 491-5100 | www.ggasoftware.com

GGA Software Services is a leading provider of outsourced scientific informatics services to the life sciences industry. Headquartered in Cambridge, MA, with a best-of-class development center in St. Petersburg, Russia, GGA offers broad capabilities in scientific software engineering, algorithm development, and knowledge management, especially in cheminformatics, bioinformatics, and development informatics. Global pharmaceutical, scientific instrumentation, medical device, and consumer goods corporations as well as early-stage life science companies rely on GGA to provide ongoing scientific informatics services, including support, maintenance, and QA services, to enhance their internal resources. Since 1994, GGA has successfully served as an extended workbench for its clients, allowing them to both achieve their critical objectives and maximize their scientific informatics budget. For more information, please visit our website at www.ggasoftware.com.



Sm@rtline Data Cockpit

MUSA

330 Bear Hill Road, Suite 205
Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

Sm@rtline Data Cockpit is a software application for integrating data ranging from simple sensors to complex analyzers. SDC currently supports the Cedex Bio, Cedex HiRes, Cedex Standard and the Cobas technology analyzer lines and may also connect to existing master systems such as LIMS, MES and DCS automated technology. SDC automates the instrument interface, data processing and the systems approval process by removing the need for lengthy paper-based alternatives surrounding manual data entry.



Studies Notebook

Dotmatics Limited

The Old Monastery
Windhill

Bishops Stortford, Herts Cm23 2ss ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

A web based Electronic Laboratory Notebook (ELN) for all disciplines.

Studies Notebook is an Electronic Laboratory Notebook (ELN) that covers all scientific disciplines in a single interface including chemistry and biology experimental data. It is the only truly web-based ELN that allows all entered fields to be fully searchable.

Vortex

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Intuitive and versatile data visualisation and analysis solution, and an alternative to spreadsheets. Vortex is a data visualisation and analysis solution for all industries. As an alternative to spreadsheets, it provides the plots and functionality required to explore and understand any complexity and size of data. Vortex is also available with full chemical structure intelligence.

WindoPath

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200
Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

Psyche Systems Corporation's 510(k) approved Systematic Blood Bank (SBB) package exceeds the FDA guidelines regarding computerization of blood banks and transfusion services to deliver advanced features for improved efficiency, security and reporting. It can be integrated with a laboratory's current laboratory information system (LIS) or offered as an integrated part of Psyche's LabWeb hosted LIS.

WindoPath

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200
Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

WindoPath is a robust anatomic pathology system. Its revolutionary Clinical Information Module provides the pathologist with a complete picture of the patient's condition. It allows him to view all of the clinical and anatomic pathology results associated with a particular case, whether that lab is using Psyche's Clinical LIS or another LIS. WindoPath's other modules include e.reports and e.orders for web-based clinician outreach, and VoxPap interactive voice for Pap cases.

Lab Services / Supplies

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Information Management Services, Inc.

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BSI provides support for biobank tracking all aspects of the specimen life cycle including subjects, consent, specimen acquisition, specimen storage, specimen request processing, and test results data collection in a secure, validated system. BSI is a product of Information Management Services (IMS), a company with 40 years experience in delivering biomedical software and analysis support. Please visit www.BISystems.com for more information.

Cellaxess ACE

Collectricon AB

Flöjellbergsgatan 8C

Mölndal, 431 37 SWEDEN

Phone: +46 31 760 3500 | www.collectricon.com

Cellaxess® ACE is adherent cell electroporation system that can be used for any adherent cell type. In example, primary and iPSC-derived cultures can easily be transfected in-situ using Cellaxess with superior transfection quality because of minimal cell processing and low voltages required for electroporation. Cellaxess® ACE can be used in any cell culture format, and is an excellent match with high-content and confocal microscopy readouts.

Covington Associates

Covington Associates

265 Franklin Street, 3rd Floor

Boston, MA 02110 USA

Phone: +1 (617) 314-3916 | www.covingtonassociates.com

Covington Associates is a specialty investment banking firm founded in 1991 serving healthcare, business service, consumer, industrial, and technology companies. Focused on mergers and acquisitions, debt and equity capital raising, merchant banking, and strategic advisory assignments for middle market companies, Covington Associates has completed transactions ranging in value from \$10 million to nearly \$2 billion for both private and publicly traded companies.

CRO

Cellular Technology Limited (CTL)

20521 Chagrin Blvd.

Shaker Heights, OH 44122 USA

Phone: +1 (216) 791-5084 | www.immunospot.com

Cellular Technology Limited (CTL) has been providing contract laboratory services to government agencies, pharmaceutical companies, and academic institutions for more than a decade. CTL focuses on cell mediated immune monitoring services for research, pre-clinical/clinical trials, processes whole blood, and provides logistical support and training. Our GLP-compliant and CLIA-certified lab specializes in high-throughput ELISPOT assays, in addition to ELISA, multiplex, flow cytometry, etc..



Cryo Hold Liquid Nitrogen Labels

Computype

2285 West County Rd C

St Paul, MN 55113 USA

Phone: +1 (651) 633-0633 | www.computype.com

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With over 500 installations worldwide, we continue to serve the animal research community in the effort towards scientific discovery.

DTT

BioVectra

11 Aviation Avenue

Charlottetown, PEI C1E 0A1 CANADA

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Harmonic Lab Solutions provides logistical consulting for small biotech companies. We offer services including recommendations on laboratory setup, assistance with lab relocation, lab manager stop-gap solutions, and project management help.

LABORATORY PLANNING KIT

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Realizing the potential of lab technologies depends on striking a balance between the best use of people's capabilities and the efficiencies of programmed technologies. The purpose of this "Laboratory Productivity Planning Kit" is to give you the background and education you need to begin planning for improving productivity and streamlining lab operations.

MIB-100

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19045 Farmington Road

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Phone: +1 (248) 476-4200 | www.phoeniximaging.com

The Manual Inspection Booth (MIB-100) is designed to provide a uniform illumination work envelope and consistent inspection environment. The framework of the MIB-100 is ergonomically designed and implements a recently patented balanced lighting system that generates a 9.7 Liter inspection volume in which light intensity is held within 10%, thus eliminating a major component for inspection data variability. This large volume allows the inspector to easily position the sample in the chamber.



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Peptide Synthesis Reagents

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Unit 4 Fleet Business Park

Ittings Lane

Hessle, East Riding of Yorkshire HU13 9LX UK

Phone: +441482646020 | www.agtcbioproducts.com

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bioWorld

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40 Paquawket Path

Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Our purpose in offering these services is to help labs take an unbiased view of their operations, determine goals, and then work out a migration plan to get there. This work is appropriate for both new and existing facilities - the lab you have today is going to change, and those changes should be made according to a plan to get the most out of your investment in both people and equipment.

Reagents for Life Science Research

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20813 Stevens Creek Blvd, Suite 200

Cupertino, CA 95014 USA

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Biotech & Life

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Covered Lives Model

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Our model provides a robust, quantitative tool to track shifts in customers across major reimbursement channels based on the evolving healthcare landscape. Insights from the model include how regional differences will influence customer decision-making, and how life sciences product revenue will be impacted by shifting customer/channel influences. Subscription service provides periodic updates to analysis based on latest developments in the Reform environment.



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Phone: +46-706-090 901 | www.comoray.com

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Toronto, ONTARIO M5S 1R1 CANADA

Phone: +1 (888) 738-4260 | www.lifewiregroup.com

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Supplier Apps

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Mobile Intelligence

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Accel-NGS DNA Library Kit

Swift Biosciences, Inc.

58 Parkland Plaza, Suite 100

Ann Arbor, MI 48106 USA

Phone: +1 (734) 330-2568 | www.swiftbiosci.com

Now you can produce PCR-free libraries with as little as 5 ng of input DNA. The highly efficient adaptation technology eliminates the need for PCR, thereby minimizing base composition bias and fidelity issues while reducing the input requirement. The Accel-NGS DNA Library Kit does not require intact double-stranded DNA, making it ideal for FFPE and damaged samples. The protocol is fast, requiring only 75 minutes start-to-finish, and consists of 5 easy steps, which can be readily automated.

CELLSEARCH Circulating Tumor Cell Test

Veridex, LLC

700 US Highway Route 202 South

Raritan, NJ 08869 USA

Phone: +1 (877) 837-4339 | www.cellsearchctc.com

Since recognizing the potential value of CTCs as a monitoring tool over 2 decades ago, Veridex has been committed to developing innovative technology for obtaining, differentiating, and enumerating CTCs, and to establishing the role of CTCs in predicting prognosis to help inform treatment decisions. After rigorous clinical evaluation, the CELLSEARCH® System was the first and only CTC test approved by the FDA for monitoring patients status by prognosis throughout the treatment continuum.

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Covington Associates

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Phone: +1 (617) 314-3916 | www.covingtonassociates.com

Covington Associates is a specialty investment banking firm founded in 1991 serving healthcare, business service, consumer, industrial, and technology companies. Focused on mergers and acquisitions, debt and equity capital raising, merchant banking, and strategic advisory assignments for middle market companies, Covington Associates has completed transactions ranging in value from \$10 million to nearly \$2 billion for both private and publicly traded companies.

Genome Trax

BIObase

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Beverly, MA 01915 USA

Phone: +1 (978) 922-1643 | www.biobase-international.com

Genome Trax™ enables you to identify relevant variants or analyze whole genome / exome sequencing data. Identify human genome variations of functional significance by mapping NGS data to known elements such as disease mutations and regulatory sites in addition to identifying novel mutations that result in frameshift or non-synonymous codon changes within characterized disease genes.



Genome-wide DNA methylation analysis in ultra-small samples

US Biomarkers, Inc.

29 Buckingham Ln

Buffalo Grove, IL 60089-6726 USA

Phone: +1 (312) 626-2886 | www.USBiomarkers.com

US Biomarkers Inc has a proprietary technology for genome-wide evaluation of DNA methylation in ultra-small (>1 ng) samples. Cell-free DNA from blood, urine, CSF, and other biological fluids can be tested for DNA methylation in each fragment using either genome-wide CpG island array (Agilent 244k probes) or genome tiling array (Affymetrix 2.0, >45x10⁶ probes). DNA from FFPE, fresh-frozen or fresh tissues, LCM, CTC, etc can be used.

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101 rue de Sèvres

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Phone: +33 (0)1.72.60.64.66 | www.rarecells.com

ISET is the unbiased, rapid and cost effective method for isolation of CTC affording unparalleled Sensitivity and Specificity, proven by multiple independent studies. ISET allows very efficient isolation, diagnostic identification and counting of circulating tumor cells, tumor microemboli, endothelial cells, and trophoblastic cells, and their immunologic and molecular characterization. Diagnostic identification of CTC afforded by ISET is key for early diagnosis of invasive cancers.



K-Ras Codon 12 & 13 FFPE Reference Standard

Horizon Discovery

Building 7100

Cambridge Research Park

Cambridge, Cambridgeshire CB25 9TL UK

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Phone: +1 (408) 260-2111 | www.lathropengineering.com

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Brea, CA 92821 USA

Phone: +1 (714) 990-2600 | www.sigris.com

The MCB 1200 achieves high quality and reproducibility in purifying nucleic acids (including genomic and viral), proteins and cells. The open, flexible system works with magnetic particle-based purification kits suitable for the application. Each benchtop unit can parallel process from one to 12 different sample types. By eliminating steps and equipment with the proven high efficiency 'MixSep' process, users can process 12 samples in under an hour.

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Phone: +1 (408) 749-8318 | www.parallume.com

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Quantitative Molecular Reference Standards

Horizon Discovery

Building 7100

Cambridge Research Park

Cambridge, Cambridgeshire CB25 9TL UK

Phone: +1 (441) 223-815299 | www.horizonndx.com

At Horizon Diagnostics, a fully owned subsidiary of Horizon Discovery, together with the leading proficiency schemes, molecular laboratories and major pharmaceutical companies we have developed Quantitative DNA, FFPE and Multiplex Reference Standards. These enable molecular laboratories to analyse, identify and monitor the true limit of detection of molecular assays. Genes currently covered include KRAS, BRAF, EGFR, ALK, PIK3CA, AKT1, PTEN and JAK2.

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12521 Gulf Freeway

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Phone: +1 (832) 295-1483 | www.thioaptamer.com

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Phone: +1 (800) 883-2918 | www.aurorabiomed.com

The VERSA NGLP Workstation for NGS library prep allows researchers to automate protocols involving DNA isolation, enzyme reaction setup and magnetic bead-based DNA fragment size selection. This workstation is compatible with various commercially available kits, allowing researchers to reduce library prep costs. By providing accurate liquid handling, robust temperature control and consistent reliability, the VERSA NGLP ensures users get the most out of expensive samples and reagents.

nCounter® Analysis System

NanoString Technologies

530 Fairview Ave N, Suite 2000

Seattle, WA 98109 USA

Phone: +1 (206) 378-6266 | www.nanostring.com

The nCounter® Analysis System offers a simple, effective way to profile 100s of mRNAs, microRNAs, or DNA targets simultaneously with high sensitivity and precision. The digital detection of target molecules and high levels of multiplexing eliminate the compromise between data quality and data quantity, producing high sensitivity and reproducibility for studies of hundreds of targets.



Accel-NGS DNA Library Kit

Swift Biosciences, Inc.

58 Parkland Plaza, Suite 100

Ann Arbor, MI 48106 USA

Phone: +1 (734) 330-2568 | www.swiftbiosci.com

Now you can produce PCR-free libraries with as little as 5 ng of input DNA. The highly efficient adaptation technology eliminates the need for PCR, thereby minimizing base composition bias and fidelity issues while reducing the input requirement. The Accel-NGS DNA Library Kit does not require intact double-stranded DNA, making it ideal for FFPE and damaged samples. The protocol is fast, requiring only 75 minutes start-to-finish, and consists of 5 easy steps, which can be readily automated.

AIR™ DNA Fragmentation Kit

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The AIR™ DNA Fragmentation Kit is designed to shear genomic DNA into 150 to 800 bp fragments which are ideal for second generation sequencing technologies. Nebulization repeatedly forces input DNA through a small hole in the unit producing reproducibly random fragments. These fragments are double stranded and contain 3' overhangs, 5' overhangs and blunt ends in a heterogeneous mix.



AIR™ Genomic DNA Sequencing Kit

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The AIR™ Genomic DNA Sequencing Kit is ideally suited for genomic DNA preparation of expression libraries for single read next-generation sequencing on Illumina platforms. This kit offers the simplest way to sequence short inserts or selected genomic regions. The AIR™ DNA Sequencing Kits offer significant improvements over traditional library preparation methods, including their ability to produce high quality, unbiased, sequencer-ready libraries from as little as 1 µg of DNA. They are complete kits that include all enzymes, adapters and clean-up columns needed for library preparation, facilitating the user's ability to move from purified genomic DNA to cluster generation. DNA Fragmentation. Both the AIR™ Paired End and the AIR Genomic DNA Sequencing Kits are compatible with the AIR™ DNA Fragmentation Kit that provides a means for unbiased DNA fragmentation. These kits are also compatible with alternative DNA shearing technologies such as ultrasound and sonication. Each kit has been functionally validated with the Illumina GALL, HiSeq and MiSeq sequencing platforms. These kits are designed for use in de novo sequencing and targeted re-sequencing applications.



AIR™ Paired-End DNA Sequencing Kit

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The AIR™ Paired-End DNA Sequencing Kit is ideally suited for preparation of expression libraries that allow reads to be generated from both ends of the library template. The benefits of this include more sequence information, positional information when mapping to a reference genome and accurate alignments. The kit is designed for next-generation sequencing on Illumina platforms. The AIR™ DNA Sequencing Kits offer significant improvements over the traditional library preparation methods, including their ability to produce high quality, unbiased, sequencer-ready libraries from as little as 1 µg of DNA. They are complete kits that include all enzymes, adapters and clean-up columns needed for library preparation, facilitating the user's ability to move from purified genomic DNA to cluster generation. Each kit has been functionally validated with the Illumina GALL, HiSeq and MiSeq sequencing platforms. These kits are designed for use in de novo sequencing and targeted re-sequencing applications.



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Ayasdi, Inc.

636 Ramona Street

Palo Alto, CA 94301 USA

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Phone: +1 (410) 849-9189 | www.personalgenome.com

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Clarity LIMs

GenoLogics

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Phone: +1 (866) 457-5467 | www.genologics.com

As researchers, clinicians, and genetics experts begin to incorporate desktop sequencing technology into their labs and clinics, the goal of improving human health through personalized medicine will start to become a reality for the general population. With its lab information management (LIMS) software products, GenoLogics is uniquely positioned to enable this leading-edge research and diagnostic work. As genomic science accelerates into clinical applications, there is a tremendous need for a LIMS built specifically to support the unique requirements and corresponding regulations of this market segment. Clarity LIMS is built to support genomics labs, including clinical labs. Clarity LIMS tracks samples from submission to reporting of results, while ensuring positive identification, workflow enforcement, and optimum sample integrity, to assist and support research and clinical labs with regulatory compliance. GenoLogics collaborates closely with leading sequencing technology vendors such as Illumina, Life Technologies, Ion Torrent, Roche, and Pacific Biosciences to ensure that customers realize the full value of their LIMS software today, while working to apply it to the latest technologies that will enable personalized medicine tomorrow.



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ResearchDx is the leading Contract Diagnostics Organization (CDO) for the biopharmaceutical and diagnostic industries. We provide integrated, turn-key, flexible services that are focused on our customers' objectives. We manage the entire diagnostic development process - from initial assay concept and discovery through clinical research to regulatory approval.

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EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

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Genome Trax

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ISCB-International Society for Computational Biology



International Society for Computational Biology, Inc.

9500 Gilman Drive, MC 0505

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NEXTflex™ ChIP-Seq Kit



Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ ChIP-Seq Kit contains specially designed NanoQ™ enzymes and buffers which allow for the ultra low DNA input requirements of only 1 ng for sample preparation of chromatin immunoprecipitated or regular genomic DNA for next generation sequencing. The NEXTflex ChIP-Seq Kit also features Bioo Scientific's proprietary "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. Simple Automation Friendly Workflow: the NEXTflex ChIP-Seq Kit simplifies the library prep workflow by using master mixed reagents and a gel-free protocol using magnetic bead based cleanup.

NEXTflex™ Directional RNA-Seq Kit (dUTP based)



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Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The patent pending NEXTflex™ Directional RNA-Seq Kit (dUTP-Based) provides an easy and flexible solution for generating single, paired-end and multiplexed libraries from mRNA or rRNA depleted total RNA. This kit is compatible with the NEXTflex™ RNA-Seq Barcodes and the NEXTflex-96™ RNA-Seq Barcodes. This kit is ideal for directional sequencing of inserts that are > 150 bp. With smaller insert sizes we recommend using the ligation-based NEXTflex™ Directional RNA-Seq Kit (Ligation-Based).

NEXTflex™ DNA Sequencing Kits



Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit is designed to prepare single, paired-end and multiplexed genomic DNA libraries for sequencing using Illumina® GAllx, HiSeq 2000/1000 and MiSeq platforms. The enhanced NEXTflex™ kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation. The NEXTflex DNA Sequencing Kit features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making changes to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. In addition, the availability of up to 96 unique adapter barcodes makes this the most high-throughput kit available. New, Completely Gel-Free, Library Prep Protocol The NEXTflex™ DNA Sequencing Kit now includes an optional protocol which allows you to completely eliminate the gel purification step. The alternative bead-based protocol reduces the required sample prep time by 2 hours and allows for complete automation of DNA library prep.

NEXTflex™ DNA-Seq Kit for 5500 SOLiD



Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit for 5500 SOLiD is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech's SOLiD sequencing platform. The NEXTflex DNA Sequencing Kit for 5500 SOLiD features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions. The NEXTflex™ DNA Barcodes for 5500 SOLiD are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for 5500 SOLiD sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.

NEXTflex™ DNA-Seq Kit for SOLiD 4



Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit for SOLiD 4 is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech's SOLiD 4 sequencing platform. The NEXTflex DNA Sequencing Kit for SOLiD 4 features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions. The NEXTflex™ DNA Barcodes for SOLiD 4 are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for SOLiD 4 sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.

NEXTflex™ Methyl-Seq 1 Kit



Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ Methyl-Seq 1 Kit is designed to enrich and prepare single, paired-end and multiplexed methylated DNA libraries for sequencing using Illumina® MiSeq, GAllx and HiSeq platforms. NEXTflex Methyl-Seq utilizes a versatile immune-capture (MeDIP) or methyl-CpG-binding domain (MeCAP) for detection of methylated DNA allowing the user to easily assess the methylation state of the genome. This kit features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. This specially designed NEXTflex ligation enzymatic mix allows users to perform ligations with longer adapters and better ligation efficiencies. The NEXTflex™ Methyl-Seq 1 Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation.

NEXTflex™ PCR-Free DNA Sequencing Kit



Bioo Scientific

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Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

Amplifying AT or GC rich genomic regions often leads to sequence biased nucleotide compositions and poses a serious challenge during analysis. Using specially designed master-mixed enzymes, the NEXTflex™ PCR-Free DNA Sequencing kit completely eliminates the need for amplification, enabling better read mapping and a reduction in duplicate sequences leading to reduced sequence cost and bias for more representative base identities and better de novo assembly. In addition, the NEXTflex PCR-Free DNA Sequencing Kit features patent pending "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. The NEXTflex PCR-Free Sequencing Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation. The NEXTflex™ PCR-Free DNA Sequencing kit is designed to prepare gel-free libraries using magnetic bead based size selection. If you have specific insert size requirements and would like to perform agarose gel size selection, we recommend the NEXTflex™ Agarose Gel Size Selection Kit.

NEXTflex™ Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible)



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Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) is a complete library prep solution designed for library preparation, multiplexing and barcode blocking, upstream of Roche NimbleGen's SeqCap EZ capture kits. The NEXTflex Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) is designed to prepare single, paired-end and multiplexed genomic DNA libraries for target capture and Illumina compatible sequencing. This kit features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. NEXTflex Pre-Capture Combo Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation.

NEXTflex™ RNA-Seq Kit



Bioo Scientific

3913 Todd Lane, Suite 312
Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The patent pending NEXTflex™ RNA-Seq Kits provide an easy and flexible solution for generating single, paired-end and multiplexed libraries from mRNA or rRNA depleted total RNA. Using the NEXTflex™ RNA-Seq Kits, mRNA or rRNA depleted RNA is fragmented using a cationic buffer. Fragmented RNA undergoes first and second strand synthesis, followed by end-repair, adenylation, ligation and PCR. Multiplexin: This kit was designed to be used in conjunction with the NEXTflex™ RNA-Seq or NEXTflex-96™ RNA-Seq Barcodes for multiplexing. The availability of up to 96 unique adapter barcodes makes this the most high-throughput kit available for RNA-Seq.

NEXTflex™ Small RNA Sequencing Kits



Bioo Scientific

3913 Todd Lane, Suite 312
Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The patent pending NEXTflex™ Small RNA Sequencing Kits provide an easy, flexible, cost-effective solution for generating single and multiplexed libraries from small RNA using Illumina GAIIx and HiSeq 2000 sequencing platforms. This kit contains a specialized 3' adenylated adapter that specifically ligates onto microRNAs and other small RNAs containing a 3' hydroxyl group. After adapter ligation and reverse transcription, libraries are amplified using a barcoded primer, allowing up to 48 samples to be multiplexed and sequence variations interrogated. The NEXTflex™ Small RNA Sequencing Kit incorporates AIR™ Ligase, an enhanced, truncated T4 RNA Ligase, which increases the efficiency with which small RNAs are tagged with adapter, giving greater sequence depth. The innovative NEXTflex adapter ligation technology that is incorporated into the NEXTflex Small RNA Sequencing Kit greatly reduces the adapter dimer band giving better quality and a higher number of sequence reads with less contamination from adapter dimer. Using a specialized RT primer and buffer strategy, 3' and 5' adapter dimers will no longer impede your research by taking up valuable sequencing reads. The NEXTflex™ Small RNA Sequencing Kit on its own contains all the material to prepare 24 or 48 singleplex libraries. In combination with the NEXTflex™ Small RNA Barcode Primer kits, 48 samples can be profiled and studied simultaneously. In addition to small RNA sequencing, the kit is compatible with RIP-Seq and CLIP-Seq protocols.

NGS Leaders



NGS Leaders

250 First Avenue, Suite 300
Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.ngsleaders.org

NGS Leaders is an online community for people working in next-generation sequencing, genomics, bioinformatics, and related fields. The platform provides members across industry and academia with opportunities to participate in a collaborative information ecosystem to address emerging challenges and network with peers.

Nimbix Accelerated Compute Cloud (NACC)

Nimbix Inc.

2323 Bryan Street, Suite 1520
Dallas, TX 75201 USA

Phone: +1 (866) 307-0819 | www.nimbix.net

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OmicsOffice® offers an all-in-one software platform for straightforward analysis and management of genomic data, combining real-time PCR (RT-qPCR), microarray gene expression and next generation sequencing (NGS) data to meet the needs of modern genomics research. It is the stable, flexible and scalable computational environment for the analysis of heterogeneous data that the scientific community needs in the era of high throughput "omics" analyzes

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Omixon Biocomputing

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Omixon Target analyzes targeted NGS data, and includes an analysis module for direct HLA genotyping. Omixon Target HLA Typing offers the highest possible HLA typing precision, providing accurate results from multiple sources of NGS data, including targeted, exome or whole genome data. Data from a number of sequencers is supported, including Illumina, Ion Torrent and Roche 454. It is fully automated, reduces ambiguity, and increases resolution and typing accuracy without manual editing.

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Phone: +1 (650) 590-3600 | www.nugeninc.com

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Quantitative Molecular Reference Standards

Horizon Discovery

Building 7100

Cambridge Research Park

Cambridge, Cambridgeshire CB25 9TL UK

Phone: +1 (441) 223-815299 | www.horizonndx.com

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RainDance Technologies

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Phone: +1 (781) 861-6300 | www.RainDanceTech.com

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Phone: 670527657 | www.integromics.com

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Phone: +1 (808) 223-8493 | www.simbiot.net

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BlueSEQ

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Phone: +45 70268333 | www.blueseq.com

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Aurora Biomed

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Vancouver, BC V6A 1W2 CANADA

Phone: +1 (800) 883-2918 | www.aurorabiomed.com

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The Institute is a non-profit organization focused on helping lab management, staff and IT Professionals to understand and apply advanced technologies to laboratory work. We offer courses on planning, applying and supporting lab and lab automation technologies, and develop methodologies for using informatics, robotics, etc. We have developed the "Elements of Laboratory Technology Mgt" map that provides a basis for organizing what people need to know about the tools applied to lab work.

ISCB-International Society for Computational Biology

International Society for Computational Biology, Inc.

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Phone: +1 (858) 822-0852 | www.iscb.org

ISCB is dedicated to advancing the scientific understanding of living systems through computation. ISCB convenes the world's experts and future leaders in top conferences and publications that promote discovery and expand access to computational biology and bioinformatics. We deliver valuable information about training, education, employment, and relevant news. ISCB provides an influential voice on government and scientific policies that are important to our members and benefit the public.



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MA Life Sciences Center

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The MA Life Sciences Center (MLSC) is a quasi-public agency of the Commonwealth of MA tasked with implementing the MA Life Sciences Act, a 10-year, \$1-billion initiative that was signed into law in June of 2008. The MLSC's mission is to create jobs in the life sciences and support vital scientific research that will improve the human condition.



MassBio

MassBio

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NGS Leaders

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geneXplain platform

geneXplain GmbH

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Wolfenbüttel, D-38302 GERMANY

Phone: +49-5331-992200-0 | www.genexplain.com

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Phone: +1 (312) 626-2886 | www.USBiomarkers.com

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ISCB-International Society for Computational Biology

International Society for Computational Biology, Inc.

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Omixon Target HLA Typing offers the highest possible HLA typing precision, providing accurate results from multiple sources of NGS data, including targeted, exome or whole genome data. Data from a number of sequencers is supported, including Illumina, Ion Torrent and Roche 454. It is fully automated, reduces ambiguity, and increases resolution and typing accuracy without manual editing.

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OnkoTec GmbH

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MaxDiscovery™ Acid Phosphatase Assay Kit



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The MaxDiscovery™ Acid Phosphatase Assay Kit is a novel, plate-based colorimetric enzymatic assay for the determination of the acid phosphatase enzyme in 30 µL of serum from rodents or other mammals. Acid phosphatase is an enzyme expressed in a variety of tissues, such as prostate and bone, which removes phosphate groups from phosphocompounds such as phosphotyrosine groups. The enzyme is an important marker for a number of disease states including prostate cancer, hairy cell leukemia and bone diseases. These conditions result in increased levels of acid phosphatase in blood. Therefore, monitoring serum levels of acid phosphatase enzyme has become a routine and fundamental means to detect and monitor various disease states including enlarged prostate, osteoporosis and other bone diseases. Serum samples can contain two different types of acid phosphatase enzyme which differ in their sensitivity to the enzyme inhibitor tartrate. Tartrate-sensitive acid phosphatase is derived from the prostate and is a marker for prostate diseases while the tartrate-resistant enzyme is derived from bone and other tissue sources. Tartrate is added to serum samples in order to distinguish levels of prostatic acid phosphatase from those of non-prostatic enzyme. The amount of total acid phosphatase activity inhibited by tartrate is equivalent to the prostatic acid phosphatase while the residual acid phosphatase activity represents the non-prostatic acid phosphatase activity.

MaxDiscovery™ Alanine Transaminase (ALT) Color Endpoint Assay Kit



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The MaxDiscovery™ Alanine Transaminase (ALT) Color Endpoint Assay Kit is a plate-based colorimetric enzymatic assay for the determination of the alanine transaminase enzyme in 10 µL of serum from rodents or other mammals. Alanine transaminase (ALT) also known as alanine aminotransferase or (sGPT) is a metabolic enzyme expressed primarily in the liver. Elevation of ALT levels is an indication of liver damage and has been associated with liver injury. ALT levels are monitored routinely in patients with liver diseases. ALT is also a very useful tool for preclinical investigation of experimental drug formulations and ALT levels are commonly used to monitor and attenuate the hepatotoxic effects of experimental drugs in rodents.

MaxDiscovery™ Alanine Transaminase (ALT) Enzymatic Assay Kit



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The MaxDiscovery™ Alanine Transaminase (ALT) Enzymatic Assay Kit is a plate-based colorimetric enzymatic assay for the determination of the alanine transaminase enzyme in 10 µL of serum from rodents or other mammals. Alanine transaminase (ALT) (also known as alanine aminotransferase or sGPT) is a metabolic enzyme expressed primarily in the liver. Damage to the liver causes the release of this enzyme into the blood. Elevation of ALT levels is an indication of liver damage and has been associated with liver injury. ALT levels are monitored routinely in patients with liver diseases. ALT is also a very useful tool for preclinical investigation of experimental drug formulations and ALT levels are commonly used to monitor and attenuate the hepatotoxic effects of experimental drugs in rodents.

MaxDiscovery™ Alkaline Phosphatase (AP) Color Endpoint Assay Kit



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The MaxDiscovery™ Alkaline Phosphatase (AP) CE Assay Kit is a plate-based, colorimetric-endpoint assay for the determination of alkaline phosphatase enzyme in serum from rodents or other mammals. Alkaline phosphatase (AP) is a ubiquitously-expressed intracellular enzyme which catalyzes the hydrolysis of organic phosphoesters. AP is a clinically important protein marker in serum because its level changes in response to a number of health-related states. For example, changes in AP serum levels are often caused by liver and bone diseases. Also, the presence of elevated levels of the enzyme in serum after administration of drugs and experimental therapeutic agents is associated with organ toxicity. Therefore, monitoring serum levels of AP enzyme has become a routine method to monitor drug toxicity.

MaxDiscovery™ Alkaline Phosphatase (AP) Enzymatic Assay Kit



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The MaxDiscovery™ Alkaline Phosphatase (AP) Enzymatic Assay Kit is a plate-based, colorimetric-endpoint assay for the determination of the alkaline phosphatase enzyme in 10 µL of serum from rodents or other mammals. Alkaline phosphatase (AP) is a ubiquitously-expressed intracellular enzyme which catalyzes the hydrolysis of organic phosphoesters. AP is a clinically important protein marker in serum because its level changes in response to a number of health-related states. For example, changes in AP serum levels are often caused by liver and bone diseases. Also, the presence of elevated levels of the enzyme in serum after administration of drugs and experimental therapeutic agents is associated with organ toxicity. Therefore, monitoring serum levels of AP enzyme has become a routine method to monitor drug toxicity.

MaxDiscovery™ Amylase Assay Kit



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The MaxDiscovery™ Amylase Assay Kit is a plate-based kinetic assay for the determination of amylase in serum and urine samples. The kit uses a spectrophotometric assay to detect amylase activity directly from serum and urine samples. The MaxDiscovery™ Amylase Assay Kit uses a coupled enzymatic assay scheme using a chromophore-linked starch analogue called p-nitrophenyl-D-maltoheptaoside (PNPG7) to detect amylase. In the first step, amylase selectively degrades the PNPG7 substrate to form maltotriose and p-nitrophenyl maltotetraoside (PNPG4). Next the PNPG4 is successively cleaved by glucoamylase and glucosidase to form yellow-colored p-nitrophenol product, which absorbs 405 nm light. Therefore, the absorbance at 405 nm is proportional to the amylase activity of the sample. A p-nitrophenol standard is included with the kit to verify assay performance.

MaxDiscovery™ Aspartate Transaminase (AST) Color Endpoint Assay Kit



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The MaxDiscovery™ Aspartate Transaminase (AST) Color Endpoint Assay Kit is a plate-based colorimetric enzymatic assay for the determination of the aspartate transaminase enzyme in 5 µL of serum from rodents or other mammals. Aspartate transaminase (AST) also known as aspartate aminotransferase or (sGOT) is a metabolic enzyme expressed primarily in the liver. Elevation of AST levels is an indication of liver damage and has been associated with liver injury. AST levels are monitored routinely in patients with liver diseases. AST is also a very useful tool for preclinical investigation of experimental drug formulations and AST levels are commonly used to monitor and attenuate the hepatotoxic effects of experimental drugs in rodents. The MaxDiscovery™ Alanine Transaminase (AST) Color Endpoint Assay Kit uses a colored reaction scheme to detect AST enzymatic activity in serum samples. In this method aspartate and -ketoglutarate are first converted to glutamate and oxaloacetate. The oxaloacetate then reacts with diazonium salt to form a colored product. The concentration of AST in each sample is then directly determined from the absorbance at 510 nm measured with a plate reader. Dilutions of the oxaloacetate control, included in the kit, can be used to construct a standard curve to calibrate the assay and confirm assay linearity.

MaxDiscovery™ Aspartate Transaminase (AST) Enzymatic Assay Kit



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The MaxDiscovery™ Aspartate Transaminase (AST) Enzymatic Assay Kit is a plate-based colorimetric enzymatic assay for the determination of the aspartate transaminase enzyme in 10 µL of serum from rodents or other mammals. Aspartate transaminase (AST) also known as aspartate aminotransferase or (sGOT) is a metabolic enzyme expressed primarily in the liver. Elevation of AST levels is an indication of liver damage and has been associated with liver injury. AST levels are monitored routinely in patients with liver diseases. AST is also a very useful tool for preclinical investigation of experimental drug formulations and AST levels are commonly used to monitor and attenuate the hepatotoxic effects of experimental drugs in rodents.

MaxDiscovery™ Blood Urea Nitrogen Enzymatic Assay Kit



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The MaxDiscovery™ Blood Urea Nitrogen Enzymatic Assay Kit is a microplate-based colorimetric assay for the determination of urea in serum samples produced from blood. Blood urea nitrogen (BUN) is an important marker for normal kidney and liver function. Elevation of BUN levels is often an indication of intestinal and kidney obstruction and cardiac failure. Decreased BUN levels are often associated with kidney and liver damage. BUN is also a very useful tool for preclinical investigation of experimental drug formulations and BUN levels are commonly used to monitor and attenuate the toxic effects of experimental drug formulations in rodents. MaxDiscovery Blood Urea Nitrogen Enzymatic Assay Kit uses an enzyme-based assay to determine urea in liquid samples such as serum. The test is based on a highly proven method for urea determination. The MaxDiscovery Blood Urea Nitrogen Enzymatic Assay Kit contains sufficient materials to test 42 samples in duplicate.

MaxDiscovery™ Calcium Assay Kit



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The MaxDiscovery™ Calcium Assay Kit is a plate-based colorimetric assay for the determination of calcium in serum and urine samples. The kit uses a spectrophotometric assay to detect calcium directly from samples, enabling researchers to measure calcium levels in rodent serum and urine. Approximately 1% of the body's total calcium is found in blood and soft tissue to serve as a necessary cofactor in metabolic and neuromuscular functions. Increased serum calcium levels are indicative of myeloma and certain cancers of the bone. Alternatively, decreased serum calcium is indicative of numerous conditions including rickets, hypoparathyroidism, and pancreatitis. The amount of calcium observed in urine collected over a 24 hour period can also help to determine other conditions, such as sarcoidosis, Paget's disease and preeclampsia.

MaxDiscovery™ Cholesterol Enzymatic Assay Kit



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The MaxDiscovery™ Cholesterol Enzymatic Assay Kit is a plate-based colorimetric enzymatic assay for the determination of cholesterol in serum samples. The MaxDiscovery™ Cholesterol Enzymatic Assay Kit uses a coupled enzymatic reaction scheme: cholesterol esters are first converted to cholesterol and fatty acids. Next, cholesterol is oxidized with O₂ to form cholesterol-3-one + H₂O₂. Lastly, the hydrogen peroxide is reacted with 4-aminoantipyrine and p-HBS to yield quinoneimine (red dye) and water. The absorption measured at 520 nm, is proportional to the concentration of cholesterol in the sample. The kit also comes with a control solution containing a cholesterol standard (500 mg/dl) which can be used to calibrate the assay.

MaxDiscovery™ Creatine Kinase (CK) Enzymatic Assay Kit



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The MaxDiscovery™ Creatine Kinase (CK) Enzymatic Assay Kit is a colorimetric assay for the determination of creatine kinase in liquid samples. The MaxDiscovery™ Creatine Kinase (CK) Enzymatic Assay Kit measures the concentration of creatine kinase using the creatine kinase enzyme, which converts ADP to ATP. The ATP produced by the creatine kinase is then detected by a coupled enzymatic reaction in which the ATP is first used to produce 6-glucose phosphate which is then used by a third enzyme to produce NADH from NAD⁺, which is monitored by the absorbance change at 340 nm. The kit also contains ATP standards to construct a linear calibration curve and verify assay performance.

MaxDiscovery™ Creatinine Assay Kit

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The MaxDiscovery™ Creatinine Assay Kit is a plate-based colorimetric assay for the determination of creatinine in serum samples. The MaxDiscovery™ Creatinine Assay Kit is a simple, direct and automation-compatible method for measuring creatinine levels in the serum. This kit uses a direct colorimetric reaction scheme. At high pH, creatinine specifically reacts with picrate reagent to form a red-colored complex. The absorbance measured at 510 nm, is proportional to the concentration of creatinine in the sample. The kit also comes with a control solution containing a creatinine standard (20 mg/dL) which can be used to calibrate the assay and generate a standard curve.

MaxDiscovery™ gamma-Glutamyl Transferase (GGT) Enzymatic Assay Kit



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The MaxDiscovery™ gamma-Glutamyl Transferase (GGT) Enzymatic Assay Kit is a plate-based colorimetric enzymatic assay for the determination of the gamma-glutamyl transferase enzyme in 10 µL of serum from rodents or other mammals. gamma-glutamyl transferase (GGT) is a metabolic enzyme expressed primarily in the liver, kidneys and other organs. Organ damage, especially damage to the liver, causes the release of this enzyme into the blood. Elevation of GGT levels is often an indication of liver damage and has been associated with liver injury as well as pancreatic and myocardial disorders. GGT is also a very useful tool for preclinical investigation of experimental drug formulations and GGT levels are commonly used to monitor and attenuate the toxic effects of experimental drug formulations in rodents. The kit uses a spectrophotometric, kinetic assay to detect changes in gamma-glutamyl transferase levels directly from serum samples. The MaxDiscovery™ g-Glutamyl Transferase (GGT) Enzymatic Assay Kit uses an enzymatic reaction to measure enzyme levels in serum. The assay measures the cleavage of a specific GGT substrate (g-glutamyl-p-nitroanilide) by the enzyme. The production of the p-nitroaniline(pNA) product, measured at 405 nm, is proportional to the level of GGT enzyme in the sample.

MaxDiscovery™ Glucose Assay Kit



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The MaxDiscovery™ Glucose Assay Kit is a plate-based colorimetric enzymatic assay for the determination of glucose in serum samples. MaxDiscovery™ Glucose Assay Kit is a simple, direct and automation-compatible method for measuring glucose levels in serum samples. This kit uses a coupled enzymatic reaction scheme: Glucose is first oxidized by glucose oxidase enzyme to form gluconic acid and hydrogen peroxide. In the second step, the hydrogen peroxide reacts with a chromogenic dye using peroxidase to form a visibly-colored (red) dye product. The amount of dye product, measured by the sample absorbance at 520 nm, is proportional to the concentration of glucose in the sample. The kit comes with a control solution containing a glucose standard (100 mg/dL), which is used to calibrate the assay. Glucose is the most prominent carbohydrate found in blood. The metabolism of glucose is the chief source of cellular energy throughout the body. The determination of serum glucose is an important marker for a number of disease states. Elevated levels of glucose are strongly associated with diabetes and other diseases such as liver or thyroid diseases, renal failure, and pancreatitis while low glucose levels are linked to insulin-induced hypoglycemia and neoplasms.

MaxDiscovery™ HDL Cholesterol Assay Kit



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The MaxDiscovery™ HDL Cholesterol Assay Kit is a plate-based colorimetric assay for the determination of HDL cholesterol in serum or plasma samples. The kit uses a spectrophotometric assay to detect HDL directly from serum samples, enabling researchers to measure HDL cholesterol levels in rodent serum. High-density lipoprotein (HDL) is one of the five major groups of lipoproteins which enables lipids like cholesterol and triglycerides to be transported within the water-based bloodstream. HDL particles are primarily involved in the uptake and transport of cholesterol from peripheral tissue to the liver for excretion or re-utilization. This reverse cholesterol transport is a proposed cardio protective mechanism, as low levels of HDL cholesterol have been linked to increased risk of coronary heart disease and coronary artery disease. For this reason, measuring HDL cholesterol levels has been shown to often identify those at a greater risk for heart disease.

MaxDiscovery™ Lactate Dehydrogenase (LDH) Color Endpoint Assay Kit



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The MaxDiscovery™ Lactate Dehydrogenase (LDH) Color Endpoint Assay Kit is a novel, plate-based colorimetric enzymatic assay for the determination of the lactate dehydrogenase enzyme in mammalian serum samples. L-Lactate Dehydrogenase (LDH) is a ubiquitously-expressed intracellular enzyme which catalyzes the reversible oxidation of lactate to pyruvate. LDH is one of the most clinically important protein markers in serum because its level changes in response to a number of health-related states. For example, elevated LDH serum levels are often caused by heart, liver and kidney disease as well as in numerous types of cancer. Also, the presence of elevated levels of the enzyme in serum after administration of drugs and experimental therapeutic agents is associated with organ toxicity. In addition, this enzyme can be used to detect cytotoxicity and cell number of *in vitro* cell culture systems. Therefore, monitoring serum levels of LDH enzyme has become a routine and fundamental means to monitor organ toxicity.

MaxDiscovery™ Lactate Dehydrogenase (LDH) Enzymatic Assay Kit



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Lactate Dehydrogenase (LDH) is a ubiquitously-expressed intracellular enzyme which catalyzes the reversible oxidation of lactate to pyruvate. LDH is one of the most clinically important protein markers in serum because its level changes in response to a number of health-related states. For example, elevated LDH serum levels are often caused by heart, liver and kidney disease as well as in numerous types of cancer. Also, the presence of elevated levels of the enzyme in serum after administration of drugs and experimental therapeutic agents is associated with organ toxicity. Therefore, monitoring serum levels of LDH enzyme has become a routine and fundamental means to monitor organ toxicity. The MaxDiscovery™ Lactate Dehydrogenase (LDH) Enzymatic Assay Kit is a colorimetric plate-based assay to directly determine the amount of Lactate Dehydrogenase enzyme in samples. This kit enables biomedical researchers to determine LDH levels in serum from rodents, such as mice and rats, and other vertebrates including fish. The assay utilizes a simple, proven colorimetric (UV) enzymatic assay to specifically detect LDH. It provides accurate results even in complex liquid mixtures.

MaxDiscovery™ LDL Cholesterol Assay Kit



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The MaxDiscovery™ LDL Cholesterol Assay Kit is a simple microplate-based method for measuring LDL cholesterol levels from rodent serum or plasma. This kit uses a specific detergent formulation to selectively dissolve non-LDL lipoprotein particles (HDL, VLDL and chylomicrons) while leaving LDL particles intact. The dissolved cholesterol is degraded by the cholesterol esterase and cholesterol oxidase enzymes. Next a second detergent is added to the sample to solubilize the remaining LDL particles. The soluble cholesterol and cholesterol esters are oxidized by cholesterol oxidase to produce hydrogen peroxide. The hydrogen peroxide product then reacts with bis(4-sulfobutyl)-m-toluidine and 4-aminoantipyrine to form a colored product. The resulting color change is measured at 550 nm and is proportional to the amount of LDL cholesterol originally present in the sample. The kit also comes with a control solution containing a LDL cholesterol standard which can be used to calibrate the assay and generate a standard curve.

MaxDiscovery™ Total Bilirubin Assay Kit



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Bilirubin is a metabolite (breakdown product) of hemoglobin present in the bloodstream and liver of all mammals. In the liver, bilirubin is converted into a water soluble form (known as "direct bilirubin"). The determination of serum bilirubin is an important marker for the diagnosis of several diseases; elevated levels of bilirubin are strongly associated with hemolysis, blockage of the biliary tract, and liver disease. The MaxDiscovery™ Total Bilirubin Assay Kit is a plate-based colorimetric method for the determination of bilirubin in serum samples. This kit uses a simple and direct spectrophotometric assay to detect bilirubin directly, enabling researchers to detect bilirubin levels in animal serum. The MaxDiscovery™ Total Bilirubin Assay Kit uses an aqueous diazotized sulfanilic acid reagent to modify bilirubin in the sample to an azobilirubin form which absorbs light at 550 nm. The absorption measured at 550 nm, is proportional to the concentration of total bilirubin in the sample. The kit contains sufficient materials to test 42 serum samples in duplicate. The kit also contains a control solution containing a standard (equivalent to 20 mg/dL bilirubin) which can be used to calibrate the assay and verify kit performance.

MaxDiscovery™ Triglycerides Enzymatic Assay Kit



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The MaxDiscovery™ Triglycerides Enzymatic Assay Kit is a plate-based colorimetric enzymatic assay for the determination of triglycerides in serum samples. Triglycerides are a prominent class of lipids found in blood. Triglycerides are used to form cell membranes and hormones, and play important roles in signal transduction pathways. The determination of serum triglycerides is an important marker for the diagnosis of lipemias. Elevated levels of triglycerides are strongly associated with vascular diseases such as stroke and atherosclerosis. MaxDiscovery™ Triglycerides Enzymatic Assay Kit is a simple, direct and automation-compatible method for measuring triglyceride levels in serum samples. This kit uses a coupled enzymatic reaction scheme: triglyceride esters are first converted to glycerol and fatty acids. Next, glycerol is converted using ATP to glycerol-phosphate. Lastly, the glycerol-phosphate is enzymatically oxidized to form hydrogen peroxide, which is visibly detected (at 520 nm) by peroxidase using a chromogenic dye. The absorption measured at 520 nm, is proportional to the concentration of triglycerides in the sample. The kit also comes with a control solution containing a reference standard (200 mg/dL), which can be used to calibrate the assay.

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Author: K. John Morrow, Jr. Ph.D.

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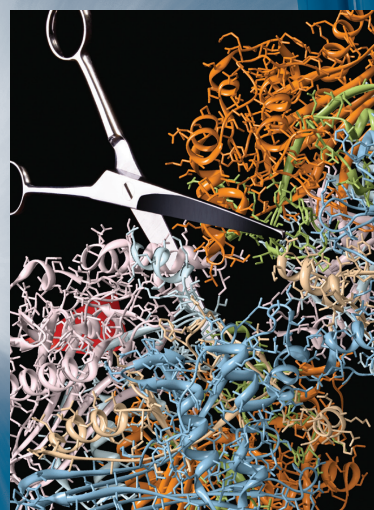
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Author: Hermann Mucke, PhD

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Cloud Computing Usage in Biotech & Pharma Market Study

Insight Pharma Reports

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Conducted by Insight Pharma Reports | March 2012

This Insight Pharma Reports Market Study was conducted to further explore the usage of Cloud Computing within Biotech and Pharma. Included in this Industry Market Study is survey data, analysis and industry articles. Learn the answers to these questions and more in this 20 page study:

- Which cloud-based platforms is your organization using?
- What do you envision your company's biggest concerns to be on migrating your current platforms to cloud-based platforms?
- Do you feel that the current vendors offer the solutions that your organization needs? What proportion of your IT spend is devoted to Cloud Computing?



Elements of Lab Technology Management

Institute for Laboratory Automation

40 Paquawket Path
Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

There are a lot of technologies and products available for lab work, how do you make sense of it? This document is the first in a series that describe a structure for understanding the issues in laboratory technology management and lab automation. This paper introduces the structure, what lab automation is, concepts behind scientific manufacturing, the importance of processes, skills that lab professionals need to develop, and systems integration.

GCP Question & Answer Reference Guide

Barnett Educational Services

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This guide provides answers to hundreds of common and emerging questions in 20+ GCP-related areas, including 200+ Q&As updated to reflect the very latest FDA guidances, regulations, comments, and developments. The newly updated 2012 edition is available in both print edition and fully searchable electronic editions.



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This easy to use "back-pocket" reference guide helps you to navigate more than 900 key terms and over 500 acronyms that are commonly used in clinical research.



Good Clinical Practices: Guide to Compliance

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This guide provides clear recommendations for full compliance with global regulatory requirements. The Guide includes templates for SOPs and other forms that can be used directly in the GCP environment, including a full set of GCP inspection sheets. The Guide is available in hardcopy or electronic format.



Good Laboratory Practices: Guide to Compliance

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Good Laboratory Practices: Guide to Compliance, provides clear recommendations for performing preclinical laboratory studies according to 21CFR58 and the OECD Principles of Good Laboratory Practice. The Guide includes templates for SOPs and other forms that can be copied and used directly in the laboratory, including a full set of GLP inspection sheets.



Good Manufacturing Practices: Guide to Compliance

Barnett Educational Services

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Updated in March 2012, this guide provides clear recommendations for performing chemistry, manufacturing and control activities according to 21CFR210 and 211, ICHQ7 and Annex 13. It includes templates for SOPs and other forms that can be copied and used directly in the manufacturing environment, including a full set of GMP inspection sheets.



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These guides detail regulations governing the research, development and manufacture of biotechnology and pharmaceutical products both in the US and internationally. This series is intended to aid companies seeking information and practical advice on efficiently establishing full compliance with Good Laboratory Practice, Good Manufacturing Practice and Good Clinical Practice. All guides are available in hardcopy or single-use electronic format and include SOP templates and inspection sheets for use directly in practice.



PAREXEL Biopharmaceutical R&D Statistical Sourcebook 2012/2013 (Hard Copy)

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The PAREXEL Biopharmaceutical R&D Statistical Sourcebook 2012/2013 is the leading resource for statistics, trends, and proprietary market intelligence and analysis on the biopharmaceutical industry. Supported by thousands of graphs, illustrations, and analysis, the Sourcebook provides the latest market intelligence on every aspect of biopharmaceutical development – from product discovery, to R&D performance and productivity, to time-to-market trends. To reserve the PAREXEL Biopharmaceutical R&D Statistical Sourcebook 2011/2012, call 1-800-856-2556 or email customer.service@barnettinternational.com.



State-by-State Clinical Trial Requirements Reference Guide 2006

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This Reference Guide provides totally updated and expanded profiles of the clinical trial standards in all 50 states. This all-new resource breaks down each state's requirements in more than a dozen practical areas critical to your clinical research programs.



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Sequencing

Accel-NGS DNA Library Kit

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Phone: +1 (734) 330-2568 | www.swiftbiosci.com

Now you can produce PCR-free libraries with as little as 5 ng of input DNA. The highly efficient adaptation technology eliminates the need for PCR, thereby minimizing base composition bias and fidelity issues while reducing the input requirement. The Accel-NGS DNA Library Kit does not require intact double-stranded DNA, making it ideal for FFPE and damaged samples. The protocol is fast, requiring only 75 minutes start-to-finish, and consists of 5 easy steps, which can be readily automated.

AIR™ DNA Fragmentation Kit

Bioo Scientific
3913 Todd Lane, Suite 312
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Phone: +1 (512) 707-8993 | www.biooscientific.com

The AIR™ DNA Fragmentation Kit is designed to shear genomic DNA into 150 to 800 bp fragments which are ideal for second generation sequencing technologies. Nebulization repeatedly forces input DNA through a small hole in the unit producing reproducibly random fragments. These fragments are double stranded and contain 3' overhangs, 5' overhangs and blunt ends in a heterogeneous mix.



AIR™ Genomic DNA Sequencing Kit

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The AIR™ Genomic DNA Sequencing Kit is ideally suited for genomic DNA preparation of expression libraries for single read next-generation sequencing on Illumina platforms. This kit offers the simplest way to sequence short inserts or selected genomic regions. The AIR™ DNA Sequencing Kits offer significant improvements over traditional library preparation methods, including their ability to produce high quality, unbiased, sequencer-ready libraries from as little as 1 µg of DNA. They are complete kits that include all enzymes, adapters and clean-up columns needed for library preparation, facilitating the user's ability to move from purified genomic DNA to cluster generation. DNA Fragmentation. Both the AIR™ Paired End and the AIR Genomic DNA Sequencing Kits are compatible with the AIR™ DNA Fragmentation Kit that provides a means for unbiased DNA fragmentation. These kits are also compatible with alternative DNA shearing technologies such as ultrasound and sonication. Each kit has been functionally validated with the Illumina GAII, HiSeq and MiSeq sequencing platforms. These kits are designed for use in de novo sequencing and targeted re-sequencing applications.



AIR™ Paired-End DNA Sequencing Kit

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Phone: +1 (512) 707-8993 | www.biooscientific.com

The AIR™ Paired-End DNA Sequencing Kit is ideally suited for preparation of expression libraries that allow reads to be generated from both ends of the library template. The benefits of this include more sequence information, positional information when mapping to a reference genome and accurate alignments. The kit is designed for next-generation sequencing on Illumina platforms. The AIR™ DNA Sequencing Kits offer significant improvements over the traditional library preparation methods, including their ability to produce high quality, unbiased, sequencer-ready libraries from as little as 1 µg of DNA. They are complete kits that include all enzymes, adapters and clean-up columns needed for library preparation, facilitating the user's ability to move from purified genomic DNA to cluster generation. Each kit has been functionally validated with the Illumina GAII, HiSeq and MiSeq sequencing platforms. These kits are designed for use in de novo sequencing and targeted re-sequencing applications.



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GenoLogics

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Victoria, BC V8Z 7X8 CANADA

Phone: +1 (866) 457-5467 | www.genologics.com

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NEXTflex™ ChIP-Seq Kit

Bioo Scientific

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The NEXTflex™ ChIP-Seq Kit contains specially designed NanoQ™ enzymes and buffers which allow for the ultra low DNA input requirements of only 1 ng for sample preparation of chromatin immunoprecipitated or regular genomic DNA for next generation sequencing. The NEXTflex ChIP-Seq Kit also features Bioo Scientific's proprietary "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. Simple Automation Friendly Workflow: The NEXTflex ChIP-Seq Kit simplifies the library prep workflow by using master mixed reagents and a gel-free protocol using magnetic bead based cleanup.



NEXTflex™ Directional RNA-Seq Kit (dUTP based)

Bioo Scientific

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Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The patent pending NEXTflex™ Directional RNA-Seq Kit (dUTP-Based) provides an easy and flexible solution for generating single, paired-end and multiplexed libraries from mRNA or rRNA depleted total RNA. This kit is compatible with the NEXTflex™ RNA-Seq Barcodes and the NEXTflex-96™ RNA-Seq Barcodes. This kit is ideal for directional sequencing of inserts that are > 150 bp. With smaller insert sizes we recommend using the ligation-based NEXTflex™ Directional RNA-Seq Kit (Ligation-Based).



NEXTflex™ DNA Sequencing Kits

Bioo Scientific

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Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit is designed to prepare single, paired-end and multiplexed genomic DNA libraries for sequencing using Illumina® GALLX, HiSeq 2000/1000 and MiSeq platforms. The enhanced NEXTflex™ kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation. The NEXTflex DNA Sequencing Kit features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making changes to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. In addition, the availability of up to 96 unique adapter barcodes makes this the most high-throughput kit available. New, Completely Gel-Free, Library Prep Protocol. The NEXTflex™ DNA Sequencing Kit now includes an optional protocol which allows you to completely eliminate the gel purification step. The alternative bead-based protocol reduces the required sample prep time by 2 hours and allows for complete automation of DNA library prep.



NEXTflex™ DNA-Seq Kit for 5500 SOLiD

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit for 5500 SOLiD is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech's SOLiD sequencing platform. The NEXTflex DNA Sequencing Kit for 5500 SOLiD features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions. The NEXTflex™ DNA Barcodes for 5500 SOLiD are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for 5500 SOLiD sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.



NEXTflex™ DNA-Seq Kit for SOLiD 4

Bioo Scientific

3913 Todd Lane, Suite 312

Austin, TX 78744 USA

Phone: +1 (512) 707-8993 | www.biooscientific.com

The NEXTflex™ DNA Sequencing Kit for SOLiD 4 is designed to prepare single, paired-end and multiplexed genomic DNA or ChIP-Seq libraries for sequencing using Life Tech's SOLiD 4 sequencing platform. The NEXTflex DNA Sequencing Kit for SOLiD 4 features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. This NEXTflex kit simplifies workflow by using master mixed reagents and gel-based cleanup. In addition, the availability to perform the reactions in a 96-well plate makes this kit more automation friendly than the other available versions. The NEXTflex™ DNA Barcodes for SOLiD 4 are adapters containing indexed sequences that offer an improved multiplexing workflow and flexible setup. This format enables multiplexing of up to 96 samples. The NEXTflex DNA Barcodes for SOLiD 4 sets A - E each contain 8 rxns each of 16 unique barcodes; set F contains 8 rxns each of all 96 barcodes.



NEXTflex™ Methyl-Seq 1 Kit

Bioo Scientific

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Austin, TX 78744 USA

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The NEXTflex™ Methyl-Seq 1 Kit is designed to enrich and prepare single, paired-end and multiplexed methylated DNA libraries for sequencing using Illumina® MiSeq, GALLX and HiSeq platforms. NEXTflex Methyl-Seq utilizes a versatile immune-capture (MeDIP) or methyl-CpG-binding domain (MeCAP) for detection of methylated DNA allowing the user to easily assess the methylation state of the genome. This kit features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. This specially designed NEXTflex ligation enzymatic mix allows users to perform ligations with longer adapters and better ligation efficiencies. The NEXTflex™ Methyl-Seq 1 Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation.



NEXTflex™ PCR-Free DNA Sequencing Kit



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Phone: +1 (512) 707-8993 | www.biooscientific.com

Amplifying AT or GC rich genomic regions often leads to sequence biased nucleotide compositions and poses a serious challenge during analysis. Using specially designed master-mixed enzymes, the NEXTflex™ PCR-Free DNA Sequencing kit completely eliminates the need for amplification, enabling better read mapping and a reduction in duplicate sequences leading to reduced sequence cost and bias for more representative base identities and better de novo assembly. In addition, the NEXTflex PCR-Free DNA Sequencing Kit features patent pending "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. The NEXTflex PCR-Free Sequencing Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation. The NEXTflex™ PCR-Free DNA Sequencing kit is designed to prepare gel-free libraries using magnetic bead based size selection. If you have specific insert size requirements and would like to perform agarose gel size selection, we recommend the NEXTflex™ Agarose Gel Size Selection Kit.

NEXTflex™ Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible)



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Austin, TX 78744 USA
Phone: +1 (512) 707-8993 | www.biooscientific.com
The NEXTflex™ Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) is a complete library prep solution designed for library preparation, multiplexing and barcode blocking, upstream of Roche NimbleGen's SeqCap EZ capture kits.

The NEXTflex Pre-Capture Combo Kit (NimbleGen SeqCap v3 Compatible) is designed to prepare single, paired-end and multiplexed genomic DNA libraries for target capture and Illumina compatible sequencing. This kit features "Enhanced Adapter Ligation Technology" resulting in library preps with a larger number of unique sequencing reads. By making improvements to the ligation enzymatic mix, the user will now have the ability to perform ligations with longer adapters and expect to see better binding efficiencies. NEXTflex Pre-Capture Combo Kit simplifies workflow by using master mixed reagents and magnetic bead based cleanup, reducing pipetting and eliminating time consuming steps in library preparation.

NEXTflex™ RNA-Seq Kit



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Austin, TX 78744 USA
Phone: +1 (512) 707-8993 | www.biooscientific.com
The patent pending NEXTflex™ RNA-Seq Kits provide an easy and flexible solution for generating single, paired-end and multiplexed libraries from mRNA or rRNA depleted total RNA. Using the NEXTflex™ RNA-Seq Kits, mRNA or rRNA depleted RNA is fragmented using a cationic buffer. Fragmented RNA undergoes first and second strand synthesis, followed by end-repair, adenylation, ligation and PCR. Multiplexing: This kit was designed to be used in conjunction with the NEXTflex™ RNA-Seq or NEXTflex-96™ RNA-Seq Barcodes for multiplexing. The availability of up to 96 unique adapter barcodes makes this the most high-throughput kit available for RNA-Seq.

NEXTflex™ Small RNA Sequencing Kits



Bioo Scientific
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The patent pending NEXTflex™ Small RNA Sequencing Kits provide an easy, flexible, cost-effective solution for generating single and multiplexed libraries from small RNA using Illumina GAIx and HiSeq 2000 sequencing platforms. This kit contains a specialized 3' adenylated adapter that specifically ligates onto microRNAs and other small RNAs containing a 3' hydroxyl group. After adapter ligation and reverse transcription, libraries are amplified using a barcoded primer, allowing up to 48 samples to be multiplexed and sequence variations interrogated. The NEXTflex™ Small RNA Sequencing Kit incorporates AIR™ Ligase, an enhanced, truncated T4 RNA Ligase, which increases the efficiency with which small RNAs are tagged with adapter, giving greater sequence depth. The innovative NEXTflex adapter ligation technology that is incorporated into the NEXTflex Small RNA Sequencing Kit greatly reduces the adapter dimer band giving better quality and a higher number of sequence reads with less contamination from adapter dimer. Using a specialized RT primer and buffer strategy, 3' and 5' adapter dimers will no longer impede your research by taking up valuable sequencing reads. The NEXTflex™ Small RNA Sequencing Kit on its own contains all the material to prepare 24 or 48 singleplex libraries. In combination with the NEXTflex™ Small RNA Barcode Primer kits, 48 samples can be profiled and studied simultaneously. In addition to small RNA sequencing, the kit is compatible with RIP-Seq and CLIP-Seq protocols.

Omixon Target HLA

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Omixon Target analyzes targeted NGS data, and includes an analysis module for direct HLA genotyping. Omixon Target HLA Typing offers the highest possible HLA typing precision, providing accurate results from multiple sources of NGS data, including targeted, exome or whole genome data. Data from a number of sequencers is supported, including Illumina, Ion Torrent and Roche 454. It is fully automated, reduces ambiguity, and increases resolution and typing accuracy without manual editing.

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VERSA NGS Library Prep Workstation

Aurora Biomed
1001 E Pender St
Vancouver, BC V6A 1W2 CANADA
Phone: +1 (800) 883-2918 | www.aurorabiomed.com
The VERSA NGLP Workstation for NGS library prep allows researchers to automate protocols involving DNA isolation, enzyme reaction setup and magnetic bead-based DNA fragment size selection. This workstation is compatible with various commercially available kits, allowing researchers to reduce library prep costs. By providing accurate liquid handling, robust temperature control and consistent reliability, the VERSA NGLP ensures users get the most out of expensive samples and reagents.

C-DiGit™ Chemiluminescent Western Blot Scanner

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geneXplain platform

geneXplain GmbH

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San Mateo, CA 94403 USA

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Predict More, Study Less from Target to Clinics
Physiolab software delivers mechanistic pathways and simulated trial data to understand the mechanisms driving untreated disease progression and to predict physiological responses to therapeutic interventions, including variability across different patient phenotypes. Using PhysioLab R&D scientists are able to prioritize target selection, improve translation, identify optimal biomarkers, optimize trial design and stratify patient populations.



Prism

Nextrials, Inc.

5000 Executive Pkwy, Suite 540
San Ramon, CA 94583 USA

Phone: +1 (925) 355-3000 | www.nextrials.com

Prism®, Nextrials' EDC system, provides a sophisticated Electronic Data Capture system with EHR/EDC interoperability, along with fully integrated randomization, inventory management, local laboratory data management, safety reporting, ad hoc reporting, and adverse event/concomitant medication coding systems. This single package enables clinical researchers to derive more value from their data, accelerate time to market and lower costs.



STaCS-PM

STaCS DNA

2255 St. Laurent Blvd., Suite 206
Ottawa, ON K1G 4K3 CANADA

Phone: +1 (613) 274-7822 x2002 | www.stacsdna.com

Serious sample processing and lab management software for DNA laboratories. Accelerate throughput, reduce processing time, decrease costs, reduce errors and meet accreditation standards. Integrates with your workflows, LIMS and instrumentation. Used by DNA labs of all sizes throughout North America.



zStax StorCore 104

Silicon Mechanics

22029 23rd Dr. SE

Bothell, WA 98021 USA

Phone: +1 (425) 424-0000 | www.siliconmechanics.com

The zStax StorCore 104 from Silicon Mechanics delivers high-performance, scalable and unified storage management. Based on NexentaStor, the zStax StorCore 104 is a unified storage solution built on ZFS and provides NAS and SAN capabilities, including support for CIFS, NFS, iSCSI and Fibre Channel storage access. Running on industry-standard hardware, zStax StorCore 104 eliminates vendor lock-in and provides open, unified storage management at a fraction of the cost of legacy systems.



ACD/Spectrus

ACD/Labs

8 King Street East Suite 107

Toronto, ON M5C1B5 CANADA

Phone: +1 (416) 368-3435 | www.acdlabs.com

ACD/Spectrus is a single integrated platform for processing, analysis, and management of analytical data. It's capability to link chemical and analytical data in a chemically relevant context helps foster projects and decisions today, and in the future. In the Spectrus environment, the human interpretation of data is uniquely preserved and captured regardless of analytical instrument, geography, or date, turning raw data into re-useable knowledge. Solutions may be automated and tailored to meet the needs of different workflows including sample tracking, . Integration into existing cheminformatics infrastructure augments existing systems such as ELNs and LIMS by expanding their content, providing greater value to the organization and its scientists.



agCapture™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agCapture is a Web-based EDC solution fully integrated with IWRS/Supply, ePRO, CTMS and medical coding. An intuitive system, agCapture offers a comprehensive eClinical platform for study designers, investigators, CRAs and data managers. Access to the system is controlled based on study-dependent user privileges.



agClinical™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agClinical is a comprehensive CTMS that enables life science organizations to plan, track and execute all activities related to the trials process. agClinical supports all clinical trial activity including site selection, study planning, document management, site monitoring and contract management from a centralized platform. agClinical can be integrated with other systems such as finance, safety and EDC.



agDisclosure™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agDisclosure enables life science organizations to efficiently manage the registration of clinical trials to the global registries such as clinicaltrials.gov and EudraCT. It supports the complete process – from gathering required data, reviews by stakeholders, conducting checks against registry-specific validation rules, to generating XML files for upload and submission. agDisclosure helps companies to ensure compliance and consistency of data published in registries worldwide.



agEncoder™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agEncoder is a Web-based, centralized coding and dictionary management system that codes verbatim terms from different sources such as safety systems and EDC. Sophisticated browsing and coding capabilities, including the use of synonyms, increase the efficiency of the coding group. Different versions of dictionaries, including multi-lingual versions, can be easily imported and maintained. Impact analysis enables the full impact of dictionary upgrades on coded terms to be easily assessed.



AggregateSpend360

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com

Cegedim Relationship Management's AggregateSpend360™ is the global leader in aggregate spend solutions. The out-of-the-box, Cloud-based solution streamlines the tracking and reporting of expenditures per state, federal, and global disclosure and transparency requirements such as the federal Patient Protection and Affordable Care Act. AggregateSpend360™ integrates with a wide range of enterprise applications for CRM/SFA, ERP, Finance and HR.

agOutcomes™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agOutcomes is an intuitive, electronic diary solution that allows patients to enter data directly on any mobile device – iPhone, iPad, tablet PCs, Android devices and others. Sponsors receive higher quality data with accurate timestamps and real-time data access. agOutcomes can run standalone or be fully integrated with a traditional EDC study. Flexible and configurable system architecture allows for simple, fast and effective system adjustments.



agSupply™

ArisGlobal, LLC

1266 East Main Street

Stamford, CT 06902 USA

Phone: +1 (203) 588-3000 | www.arisglobal.com

agSupply is a Web-based IWRS and supply chain management system that tracks supplies throughout study sites, warehouses and supply depot management, enabling full control of randomization and clinical supply activity. agSupply ensures accurate follow-up on orders and shipments as well as automatic ordering based on site supply thresholds.



agWorld™
ArisGlobal, LLC
1266 East Main Street
Stamford, CT 06902 USA
Phone: +1 (203) 588-3000 | www.arisglobal.com
An integrated eClinical platform, agWorld provides single sign-on access to all eClinical solutions, including 3rd-party vendor applications with consolidated metrics, milestones and KPIs from all systems delivered directly to your dashboard.



Analytical Studio - Compound QC

Virscidian Inc.
7330 Chapel Hill Road, Suite 201
Raleigh, NC 27607 USA
Phone: +1 (919) 655-8050 | www.virscidian.com/index.html
Analytical Studio-Compound QC, is a software product for Medicinal Chemistry Teams, Compound Management Teams and Scientists looking to confirm their syntheses or stored compounds using LC/UV/MS(ELSD/CLND). Analytical Studio-Compound QC has been optimized over millions of samples to deliver the highest levels of result accuracy, lowest levels of false positive/negatives with sympathetic integration into your current analytical workflow.

AnalyzerPro

SpectralWorks Limited
The Heath Business and Technical Park
Runcorn, WA7 4QX UK
Phone: +44 8452690942 | www.spectralworks.com
Data Mining Software for Mass Spectrometry. AnalyzerPro is a vendor independent data processing application for MS data. It uses proprietary algorithms to detect components which may be obscured that existing software is unable to determine without additional information.

Aspera Add-in for Microsoft Outlook



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Add-in for Outlook enables the delivery and exchange of unlimited-size files directly via Outlook's desktop client. Users simply compose emails, attach files and directories of any size and click send. Attachments are automatically sent at high speed via faspex, and downloaded by the recipient with the same Outlook add-in or with Connect Browser Plug-in for recipients who don't use Outlook.

Aspera Android App



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
With Aspera's mobile app for Android, users can initiate high-speed transfers to and from an Aspera Enterprise Server or Connect Server directly from their mobile devices. The Aspera app enables content uploads from the device's built-in camera, the photo gallery, or the Android File System. Users can directly browse Connect Server web-based directory and download the content directly to the device.

Aspera Cargo Downloader Desktop Widget



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Cargo downloader extends faspex™ person-to-person file delivery workflows with automatic downloading and consolidation of faspex™ packages received from multiple faspex instances. Flexible options let users define how incoming packages are sorted, decrypted and organized on their desktops.

Aspera Connect browser plug-in



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Connect is an install-on-demand browser plug-in that powers transfers between desktops and Aspera Connect transfer Servers. Lightweight and compatible with most standard browsers, it launches automatically when users initiate fasp transfers. The transfers occur independent of the browser and the plug-in provides a visual transfer rate monitor and on-the-fly rate control.

Aspera Console



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Console enables centralized monitoring, management, and reporting of your Aspera transfer environment. Real-time dashboards show all transfer activity and allows full control over file transfers, priority, and bandwidth control. New transfers can be initiated ad hoc or automated for specific scheduling. Administrators can remotely configure any connected Aspera server and leverage comprehensive transfer logs to create customized activity, usage and billing reports and notifications.

Aspera Desktop Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Available on Windows, Mac and Linux, Aspera Desktop Client is a full-featured desktop application for initiating transfers with Aspera Enterprise Server, Connect Server, or Point-to-Point Client. It provides a visual transfer monitor and enables on-the-fly rate control. Scriptable command line interface supports unattended transfers and custom pre- and post-transfer file processing.

Aspera Embedded Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Developers can integrate Aspera's high-speed transfer, monitoring and control technology into any desktop or web application using fasp SDKs with cross-platform libraries for Mac, Windows and Linux (Java, C++, C#, .NET). A subscription to Aspera Developer Network program provides access to a rich set of SDK libraries, APIs, web services, and to professional developer support.

Aspera Faspex Mobile App



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
The faspex™ app for the Apple iPhone and iPad is a client app for the Aspera faspex web application specifically designed for mobile devices running Apple's iOS operating system. Users can send and receive any content by initiating high-speed fasp transfers using the faspex email-style workflow, adapted to the style of the native iOS email app.

Aspera Mobile Uploader for iOS



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
The Aspera Mobile Uploader brings industry-leading, patented Aspera high-speed file transfer to the iPhone and iPad. Based on Aspera's fasp-AIR™ transport core, the Aspera Mobile Uploader lets you upload photos or videos from the media library on your iPhone or iPad, or directly from your iPhone's camera to mobile-enabled Aspera servers (including Aspera On-Demand for Amazon Web Services).

Aspera Orchestrator



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Orchestrator automates collection, processing and distribution of large volumes of file-based digital assets. The rich library of plug-ins includes support for popular applications such as A/V, transcoding, virus scanning, ad insertion and encryption. The powerful run-time engine supports on-the-fly conditional decision-making, manual user inputs, automated high-speed file movement, and third-party system integrations.

Aspera Point-to-Point Client



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Point-to-Point desktop transfer client extends the Desktop Client with user accounts for transfer and administration, ability to connect to other Point-to-Point clients, and remote control by Aspera Console. The client interface provides easy navigation and drag-and-drop transfer initiation. The transfer job queue shows real-time progress and allows on-the-fly reordering and bandwidth control.

Aspera Shares



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.

Aspera Sync



Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA
Phone: +1 (510) 849-2386 | www.asperasoft.com
Aspera Sync is a highly scalable platform for multidirectional file replication and synchronization, able to handle millions of individual files and largest file sizes, at speeds that are 1000X faster than conventional tools like rsync.

AutoProof Pro™

Complete Inspection Systems, Inc.
334 Fourth Avenue
Indialantic, FL 32903
Phone: +1 (321) 952-2490 | www.completeinspectionssystems.com
Complete document imaging and comparison solution featuring advanced image capture technology. Detect missing, moved or modified text and graphics. Compare various font styles, languages, and file formats. Compare incoming materials, electronic files, negatives and press sheets up to 54 inches (137.2 cm) during a single pass. 21 CFR Part 11 Compliant. Optional modules include: Barcode Validation, Color Verification and Braille Inspection.

Ayasdi Iris

Ayasdi, Inc.
636 Ramona Street
Palo Alto, CA 94301 USA
Phone: +1 (650) 704-3395 | www.ayasdi.com
Ayasdi Iris: Query-Free Insight Discovery
After more than a decade of research at Stanford, DARPA and NSF, Ayasdi has created an extremely powerful, scalable solution that allows for analysis of large quantities of complex data using Topological Data Analysis (TDA). Ayasdi Iris is query-free, model-free, and code-free, and runs through hundreds of algorithms to automatically construct the underlying shape of the data, revealing hidden insights and anomalies for further investigation.

BioClinica OnPoint CTMS



BioClinica, Inc.
826 Newtown-Yardley Road
Newtown, PA 18940 USA
Phone: +1 (267) 757-3000 | www.bioclinica.com
BioClinica® OnPoint CTMS supports the enterprise needs of global pharma and CROs and leverages SharePoint to maximize information access.

BioClinica® Express EDC



BioClinica, Inc.
826 Newtown-Yardley Road
Newtown, PA 18940 USA
Phone: +1 (267) 757-3000 | www.bioclinica.com
BioClinica® Express EDC combines an interface that sites call 'easiest' with a business model that sponsors call 'friendliest' for better performance and superior integration.

BioClinica® Optimizer*BioClinica, Inc.*

826 Newtown-Yardley Road

Newtown, PA 18940 USA

Phone: +1 (267) 757-3000 | www.bioclinica.com

The Clinical Trial Supply Forecasting Solution. BioClinica® Optimizer simulates your clinical trial supply chain and optimizes relevant study parameters for better supply forecasts.

**BioClinica® Trident IWR***BioClinica, Inc.*

826 Newtown-Yardley Road

Newtown, PA 18940 USA

Phone: +1 (267) 757-3000 | www.bioclinica.com

BioClinica® Trident IWR set up and deploy web and voice for simple or complex protocols in weeks, not months, then monitor and maintain them in one easy place.

**BioClinica® WebSend***BioClinica, Inc.*

826 Newtown-Yardley Road

Newtown, PA 18940 USA

Phone: +1 (267) 757-3000 | www.bioclinica.com

BioClinica® WebSend de-identifies and electronically transfers medical images to ease clinical trial timelines. Faster delivery, fewer site queries and reduced costs versus standard shipping!

**Bioinformatics Services and Staffing***SRA International, Inc.*

6003 Executive Boulevard, Suite 400

Rockville, MD 20852 USA

Phone: +1 (240) 514-2741 | www.sra.com

SRA International is a leader in supplying bioinformatics services and staff, primarily to the Federal Government, with 15 projects over 3 Agencies. For example, we currently support the NCI/NHGRI Cancer Genome Atlas project by developing and operating the Data Coordination Center.

**Biological Materials Testing***IDEXX BioResearch*

One IDEXX Drive

Westbrook, ME 04092 USA

Phone: +1 (855) 425-5215 | www.idexxbioresearch.com

The use of cell lines, cell culture, tumors, and other donor samples is a key element in many areas of life science research. There is a growing awareness, however, of the deleterious effect that contaminated cell materials can cause to research and the drugs and therapies that are derived from that research. IDEXX BioResearch offers a comprehensive suite of services to address the quality and integrity of biological materials.

Biomatters WebApp Development Group/ACD/Spectrus*Biomatters Ltd*

PO Box 5677

Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

The Biomatters WebApp Development Group specializes in the implementation of genomics tools and workflows -- on cloud-based, hosted informatics platforms or on your internal IT systems. As creators of the Genesio software packages, our web applications deliver the highest usability and visualized insight from data big and small. Contact us today to begin sketching up your next generation software apps.

**blazeV10***Cresset BioMolecular Discovery Ltd*

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

blazeV10 is effective ligand based virtual screening software for computational chemists. blazeV10 is available as software, through Cresset Consultancy Services or through Cresset's 'Software as a Service' model.

**Bright Cluster Manager***Bright Computing*

2880 Zanker Road

San Jose, CA 95134 USA

Phone: +1 (408) 300-9448 | www.brightcomputing.com

Bright Cluster Manager significantly reduces the cost, complexity and effort of managing compute resources, either on-premise or in the cloud. Bright is a unified solution for provisioning, scheduling, monitoring and managing servers. Once configured, a few mouse clicks or commands is all it takes to create and manage a server in Amazon EC2, or to extend an on-premise server and manage these nodes as part of the local solution.

**BSI***Information Management Services, Inc.*

3901 Calverton Blvd, Suite 200

Calverton, MD 20705 USA

Phone: +1 (301) 680-9770 | www.imsweb.com

BSI provides support for biobank tracking all aspects of the specimen life cycle including subjects, consent, specimen acquisition, specimen storage, specimen request processing, and test results data collection in a secure, validated system. BSI is a product of Information Management Services (IMS), a company with 40 years experience in delivering biomedical software and analysis support. Please visit www.BSIsystems.com for more information.

ChemAxon Tools for Workflow, Visualization and Analysis*ChemAxon*

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon technology has been implemented into three major scientific workflow management systems: KNIME, Pipeline Pilot and InforSense. As a result of a collaboration with TIBCO Spotfire, new levels of visualization, analysis and exploration tools are available for chemists and for the life science community. The full integration of TIBCO Spotfire's Analytical Platform with ChemAxon's Instant JChem allows our users to spot trends in complex datasets.

Clarity LIMS*GenoLogics*

4464 Markham Street, Suite 2302

Victoria, BC V8Z 7X8 CANADA

Phone: +1 (866) 457-5467 | www.genologics.com

As researchers, clinicians, and genetics experts begin to incorporate desktop sequencing technology into their labs and clinics, the goal of improving human health through personalized medicine will start to become a reality for the general population. With its lab information management (LIMS) software products, GenoLogics is uniquely positioned to enable this leading-edge research and diagnostic work. As genomic science accelerates into clinical applications, there is a tremendous need for a LIMS built specifically to support the unique requirements and corresponding regulations of this market segment. Clarity LIMS is built to support genomics labs, including clinical labs. Clarity LIMS tracks samples from submission to reporting of results, while ensuring positive identification, workflow enforcement, and optimum sample integrity, to assist and support research and clinical labs with regulatory compliance. GenoLogics collaborates closely with leading sequencing technology vendors such as Illumina, Life Technologies, Ion Torrent, Roche, and Pacific Biosciences to ensure that customers realize the full value of their LIMS software today, while working to apply it to the latest technologies that will enable personalized medicine tomorrow.

**ClinCapture (Open-Source EDC System)***Clinovo*

1208 E Arques Ave

Sunnyvale, CA 94085 USA

Phone: +1 (408) 773-6251 | www.clinovo.com

ClinCapture is the most advanced open-source electronic data capture (EDC) system designed to streamline your clinical trials. As an open-source solution, ClinCapture is tailored to meet the needs of life science companies looking to run cost-effective clinical trials.

ClinPlus*DZS Software Solutions, Inc.*

1661 US Highway 22

Bound Brook, NJ 08805-1258 USA

Phone: +1 (732) 764-6969 | www.clinplus.com

The ClinPlus Suite of clinical trial management software and clinical outsourcing services offers solutions designed to enable your clinical study team to successfully manage and expedite clinical trials. ClinPlus Clinical Data Management, MedDRA Coding, WHO Drug Coding, Clinical Programming and Clinical Trial Management Systems support complex study designs and adaptive clinical trials as regulatory pressures force life sciences companies to design more complex and comprehensive studies.

Columbus Image Data Storage and Analysis System*PerkinElmer*

940 Winter Street

Waltham

MA, MA 02451 USA

Phone: +1 (203) 925-4602 | www.perkinelmer.com

The Columbus™ Image Data Storage and Analysis System enables scientists to view, share and analyze cellular images from any major high content imaging instrument for a single solution for data storage and analysis.

**Commercial App Development, 3D Animation***Mission Critical Studios*

5105 Route 333

Farmingdale, NJ 07727 USA

Phone: +1 (732) 835-5150 | www.mcgamestudio.com

Specializing in Game Development and App Development - we create Apps for iOS, Android and PC. Recently programmed an app for control of toy helicopters via IR transmitters (AirHogs), File conversion programs, database creation for iOS for pharma sales forces (Boehringer). We are well versed with server administration and configuration. Full Game Development services.

CompChem on Demand*Cresset BioMolecular Discovery Ltd*

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

CompChem on Demand is a high value way for scientists to outsource computational chemistry work, one day at a time. The program gives customers access to Cresset's computational chemistry expertise through flexible service days, which can be used any time within a year of purchase without a major project commitment. Customers benefit from expert CompChem resources and only pay for the days needed! We understand that increasingly, the financial reality of drug discovery projects demands that scientists minimize costs while maximizing throughput and efficiency. By using our powerful and flexible on-demand consulting service to supplement or replace traditional service agreements, you gain control of your cash flow with the ability to match your scientific needs to the financial situation of your workplace.

**CRAIS Registration/Assay/Browser/Reagent/Board/Transformer etc***Patcore Inc.*

Ariake Frontier Building Tower B 9F

3-7-26, Ariake, Koto-ku

TOKYO, 135-0063 JAPAN

Phone: 81-3-5530-9242 | www.patcore.com

Patcore provides cheminformatics software and services for Pharmaceutical and life science industries. We are ChemAxon's exclusive partner in Japan since 2005 and successfully developed CRAIS series using ChemAxon technology to help users to manage chemical and biological data more efficiently. The product lineups are CRAIS Registration/Assay/Browser/Reagent/Board/Transformer and more.



CycleCloud

Cycle Computing

151 Railroad Avenue, Suite 3F

Greenwich, CT 06830 USA

Phone: +1 (607) 227-9686 | www.cyclecomputing.com

Leading Utility HPC™ Software –

CycleCloud powers secure, reliable utility supercomputing at small to very large scales in the cloud. Through a simple GUI, end-users submit jobs and data and CycleCloud handles instance errors, auto scaling/shrinking of compute and file systems, data aware workflows and dependency rules, and data encryption and key management.



CycleServer

Cycle Computing

151 Railroad Avenue, Suite 3F

Greenwich, CT 06830 USA

Phone: +1 (607) 227-9686 | www.cyclecomputing.com

Data Scheduling, HPC Analytics & Workflow Portability –

CycleServer manages data scheduling & application pipelines to scale computations across bare-metal and clouds. With its persistent and pervasive telemetry engine, CycleServer provides performance analytics, visualization and reporting, job control and administration, resource consumption, and root cause analysis (RCA) for distributed calculations.



Desktop Applications

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon's desktop solutions are based on our enterprise cheminformatics toolkits and built to be easy to install, use and customise. Our desktop products include Marvin for drawing, displaying and characterizing chemical structures, reactions and queries; Instant JChem to manage and work with chemical structures and data using local and shared databases and JChem for Excel, which integrates the structure handling capabilities of JChem and Marvin within a Microsoft Excel® environment.

Discovery Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon's Discovery Toolkit is a software suite, which implements expert knowledge, and provides robust, class-leading performance to computational and medicinal chemists and structural biologists, aiding the in silico drug discovery process. It covers aspects of design, assessment and analysis of custom virtual screening libraries, and will thus leverage well-founded decisions in lead identification and optimization.

e.lixa

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200

Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

With e.lixa, there is no need for compromise when it comes to the latest LIS technology. e.lixa is a suite of add-on applications that extend and enhance a laboratory's existing LIS with Web-based outreach capabilities, and advanced result management reporting. Because it's delivered as a securely hosted application suite, e.lixa can deliver advanced functionality seamlessly to even legacy LIS software at a fraction of the cost of a new LIS or even a system upgrade.

eClinicalWorks EHR

eClinicalWorks

2 Technology Dr.

Westborough, MA 01581 USA

Phone: +1 (866) 888-6929 | www.eclinicalworks.com

eClinicalWorks provides a comprehensive EHR and Practice Management solution, allowing practices to improve efficiency and enhance patient care regardless of practice size, specialty, or number of locations. With strong interoperability and patient portal technologies, eClinicalWorks extends the electronic health record beyond practice walls to create community-wide records. More than 220,000 providers and 410,000 medical professionals across all 50 states utilize eClinicalWorks.

Electronic Lab Notebook (ELN) and Lab Informatics Consulting

Amperand

311 Kendall Pl

Columbus, OH 43205 USA

Phone: +1 (614) 865-1725 | www.pamperand.com

Amperand helps research organizations streamline Electronic Lab Notebook projects to select and deploy the right solutions. We save clients time and money. Options include ELN Readiness Assessment™ - prioritize problems and gaps to determine whether the need and timing are right to invest. ELN Select™ - gather requirements, match against available solutions. ELN Co-Pilot™ - work with your team to streamline the pilot process, analysis. ELN Deploy™ - help manage your successful implementation.

EMPOWER

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

EMPOWER® is a comprehensive solution that automates the entire Investigator Initiated Trial (IIT) management process for sponsors — from initial submissions through presentation planning.



ENLIGHTEN

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

ENLIGHTEN® is a full-featured, fully-customizable clinical trial management solution that encompasses easy-to-use electronic data capture (EDC) capabilities, sophisticated data management tools, and complete study management functionality... everything needed for an efficient and successful research initiative.



eNovator Suite

KinelMatik

1755 Park Street, Suite 200

Naperville, IL 60563 USA

Phone: +1 (630) 449-4277 | www.kinematik.com

- Electronic Lab Notebook (ELN) system for secure capture of data.
- Quality Management System and SOP Management to ensure compliance with regulations
- Project & Program Management tools for collaboration across locations and geographies.
- Chemistry and Biology tools
- Integration with LIMS, SDMS, CDS, instruments, SAP and more
- Protect your Intellectual Property (IP) throughout the process

Enrollment Benchmarks

IMS Health

301 Howard Street, Suite 910

San Francisco, CA 94105 USA

Phone: +1 (415) 538-1800 | www.decisionview.com

Enrollment Benchmarks aggregate cross-industry performance data from clinical trials that have completed enrollment, providing valuable insight to help identify appropriate assumptions and enable more realistic planning and forecasting for similar studies. This information can be used to validate assumptions when planning for a specific study, or to benchmark enrollment performance across a portfolio of trials to determine areas for further operational improvements.



forgeV10

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

forgeV10 is a powerful computational suite which enables computational chemists to understand SAR and design.



Genedata Biologics

Genedata

Margarethenstrasse 38

Basel, 4053 SWITZERLAND

Phone: +41 61 511 8400 | www.genedata.com

Genedata Biologics™ is a data management system supporting end-to-end biologics research and development processes with a focus on antibody screening, protein engineering, and biologics production. The platform automates and streamlines biologics R&D operations, supporting laboratory workflows and directly interfacing with instrumentation. Users report up to 50% gains in efficiency and throughput, as well as improved quality of results due to a reduction in sample and data handling errors.

Genedata Selector™

Genedata

Margarethenstrasse 38

Basel, 4053 SWITZERLAND

Phone: +41 61 511 8400 | www.genedata.com

Genedata Selector is a comprehensive strain data management and analysis system that processes, stores, and analyzes all strain-related genotype and phenotype data. It enables innovative strain R&D for the industrial production of petrochemical substitutes such as biofuels and bioplastics, seeds, as well as of complex pharmaceutical precursors, agrochemicals, food and feed additives, beverages, and cosmetics.

Geneious

Biomatters Ltd

PO Box 5677

Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

Geneious is a DNA, RNA, and protein sequence alignment, assembly, and analysis software platform, integrating bioinformatic and data management tools into a simple interface. Wield essential molecular- and microbiology tools and algorithms, search public and private databases, organize your data collection, and visualize it all in a clear, bold graphical interface. Download a free 14 day trial of Geneious at www.geneious.com.



Globus Online

Computation Institute, University of Chicago

5735 S. Ellis Ave.

Chicago, IL 60637 USA

Phone: +1 (773) 702-5376 | www.globusonline.org

Globus Online is software-as-a-service (SaaS) for research data management. It provides researchers with a reliable, secure, high-performance solution to the problem of moving and sharing big data across organizations and among collaborators. Globus Online is the preferred data movement service for over 7,000 users at dozens of large and small institutions around the world.



HP Data Protector

HP

Schickardstr. 25

Boeblingen, BW 71034 GERMANY

Phone: 497031140 | www.hp.com

HP Data Protector is helping more than 44,000 customers worldwide, including nearly half the Global 500, safeguard the information driving their businesses.

From a single pane of glass, HP Data Protector allows you to fully leverage your data asset investment, minimize backup and recovery windows, and optimize business application performance.

IBM Platform Cluster Manager

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/technicalcomputing/platformcomputing

IBM® Platform™ Cluster Manager enables administrators to quickly and easily provision, manage and monitor HPC clusters and clouds through an intuitive web-based interface. A broad range of capabilities support diverse client environments – from simplifying management of a single departmental cluster through automated self-service creation and provisioning of secure HPC cloud environments for use by multiple tenants.



IBM Platform HPC

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

Phone: +1 (914) 499-1900 | www-03.ibm.com/systems/

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IBM® Platform™ HPC is a complete high performance computing management solution in a single product. It includes a range of out-of-the-box cluster and workload management features designed to help reduce the complexity of your HPC environment and improve your time-to-results.



IBM Platform MPI

IBM

1 New Orchard Road

Armonk, NY 10504-1722 USA

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IBM® Platform™ MPI is a high performing implementation of the Message Passing Interface (MPI) designed to accelerate applications in distributed computing environments. Platform MPI a wide range of industry standard platforms, interconnects and operating systems to help you improve the quality of results, reduce cost and improve productivity.



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iDashboards

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Troy, MI 48098 USA

Phone: +1 (888) 395-0500 | www.iDashboards.com

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BioClinica, Inc.

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Phone: +1 (267) 757-3000 | www.bioclinica.com

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iMedNet™ EDC

MedNet Solutions

110 Cheshire Lane, Suite 300

Minnetonka, MN 55305 USA

Phone: +1 (866) 258-2735 | www.mednetstudy.com

iMedNet™ EDC is an innovative, software-as-a-service (SaaS)-based eClinical/EDC technology solution that allows non-technical sponsor and CRO personnel to quickly and easily build their own clinical studies.



Integromics Biomarker Discovery

Integromics

C/Santiago Grisolia 2

Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

Integromics Biomarker Discovery® (IBD) is an easy-to-use bioinformatics application focused on preprocessing, normalization and interpretation of raw microarray gene expression data. Powered by TIBCO® Spotfire®, IBD offers a visual and intuitive way to interact with data, combining advanced statistics and interactive visualizations to help users extract biological signals and draw reliable conclusions from gene expression data.

Intelligent Waveform Service

Neural ID

230 Twin Dolphin Drive, Suite D

Redwood City, CA 94065 USA

Phone: +1 (650) 288-1180 | www.neuralid.com

Neural ID's Intelligent Waveform Service automates biosignal recognition and analysis to accelerate drug development by dramatically reducing time to analysis. Patterns, trends and anomalies in the data are automatically identified, allowing researchers to focus their time on data interpretation and empowering the organization to learn faster and make smarter decisions about drug development programs.

IT Platform Toolkit

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon is rooted in the development of cross platform toolkits and application programming interfaces (API's) for enterprise chemistry information handling. Our functionality covers almost all the tasks of modern cheminformatics and is delivered through integration in the tools and approaches developers want to use, such as Oracle Cartridge, Web Services, .NET, SharePoint, Pipeline Pilot components, KNIME nodes, Java Applets, Beans and WebStart.

Laboratory Informatics Services

CSols, Inc.

131 Continental Drive, Suite 303

Newark, DE 19713 USA

Phone: +1 (302) 731-5290 | www.csolsinc.com

CSols, Inc. is the leading provider of strategic planning & selection, implementation, and validation services for commercial Laboratory Informatics systems including LIMS, CDS, SDMS, and ELN. CSols delivers excellence through our team of Chemists, Information Technologists, and Regulatory Specialists who create a road map and deliver your informatics solution ensuring that maximum quality, compliance, and efficiency is achieved within your organization.

LabSpeed LS

MUSA

330 Bear Hill Road, Suite 205

Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

LabSpeed LS is a modular data management and analysis software package that integrates laboratory instrument outputs into a single application environment. The built-in templates included with LabSpeed LS allow users to easily perform sophisticated calculations and create charts or reports nearly instantaneously. For in-depth analysis, the integral SQL Server stores all data into a single place. Results are easily compared and analyzed for trending and reporting with drag-and-drop simplicity.



LifeWIRE

LifeWIRE Corp

131 Bloor Street West, Suite 200

Toronto, ONTARIO M5S 1R1 CANADA

Phone: +1 (888) 738-4260 | www.lifewiregroup.com

The LifeWIRE mHealth solution is an integral part of a broad and continually expanding support network for on-going and long-term chronic and acute patient health needs. The LifeWIRE Platform is an FDA ePRO validated secure cloud-based software solution that creates interactive and robust messaging connectivity with, and is responsive to, multiple intake and access points. Responses are tracked, can be free form or controlled to measure status and can trigger 3rd party notification when desired

Markush IP

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

ChemAxon provides powerful Markush structure analysis tools, including importing and rapid structure search in patent Markush structure space. As a result of a collaboration with Thomson Reuters, our technology is compatible with all patent features of the Thomson Reuters' standards, including the Markush database (MMS), patent document (DWPI) and exemplified structures (DCR) content. All Markush analysis features are available as an add-on for ChemAxon's JChem technology.

MasterControl

MasterControl

6330 S. 3000 E., Suite 200

Salt Lake City, UT USA

Phone: +1 (801) 942-4000 | www.mastercontrol.com

MasterControl produces software solutions that enable regulated companies to get their products to market faster, reduce costs and increasing internal efficiency. MasterControl solutions include quality management, document management, clinical management, product lifecycle management, audit management, training management, document control, bill of materials, supplier management, submissions management, and more.

Medigate

Chinar Softech

G-97 Sector 63

Noida

Noida, Uttar Pradesh 201301 INDIA

Phone: +1 (919) 871-179706 | www.chinarsoftech.com

Medigate is an easy to maintain, ready to run, affordable healthcare HMS solution from Chinar Softech suited for small & medium hospitals and nursing homes. Medigate is being used by number of doctor owned hospitals and chain of clinics that have harvested the exceptional value offered through innovation and relevant business practices. Medigate hospital software consists of more than 20 modules to enable hospitals add new departments as they grow.

Mobile Intelligence

Cegedim Relationship Management

1425 US HWY 206

Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.egedim.com/rm

Mobile Intelligence, Cegedim Relationship Management flagship Customer Relationship Management (CRM) platform for the life sciences industry, provides its customers an end to end solution for sustained cost efficiency and time to market, including an intuitive MI Touch interface with out of the box industry-specific functionality for the tablet, powerful tools, and qualified global and local professional services.

Molecular Profiler

Biomatters Ltd

PO Box 5677

Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

The Molecular Profiler line of genomics web applications offer the highest usability and visualized insight from data big and small. The Molecular Profiler workflows and tools interoperate with cloud genomics platforms like BaseSpace, creating a browser-based user experience that looks and feels like a desktop app, whether accessed from your laptop or tablet. To see the future of web genomics, try the free Molecular Profiler Genome Browser at www.molecularprofiler.com.



Mosaic

Titian Software

1500 West Park Drive

Westborough, MA 01581 USA

Phone: +1 (508) 366-2234 | www.titian.co.uk

Titian Software (www.titian.co.uk) is the industry leader in sample management software and professional services, with offices in the UK, US and mainland Europe. Trusted by pharma, biotech and academic institutions throughout the world, Titian improves the efficiency, throughput and data integrity of sample management in life science research. From enterprise-wide solutions to a single lab, Titian's modular Mosaic (TM) software optimizes the tracking, ordering and preparation of small molecule compounds, biological samples and reagents. Mosaic (TM) is the leading sample management software in life sciences, chosen by 13 of the Top 20 Bio-Pharma companies in the world.



Naming

ChemAxon

Cambridge Innovation Center

One Broadway

Cambridge, MA 02142 USA

Phone: +1 (619) 283-7896 | www.chemaxon.com

Chemical and pharmaceutical companies rely on software-based naming systems for compliance and adding resolution for mining data. ChemAxon offers a powerful naming engine that is able to consistently derive accurate chemical names for nearly any organic, biochemical, or inorganic structure and to generate chemical structures from various sources.

Novatek LIMS Software

Novatek International

4480 Cote De Liesse Suite 355

Montreal, Quebec H4N 2R1 CANADA

Phone: +1 (514) 668-2835 | ntint.com

Novatek International provides a new breed of all-encompassing, process-driven LIMS and other software solutions that target the pharmaceutical, biotech and other health-care industries. Our unique portfolio of out-of-the-box, easy to use software solutions features specialized modules that help you manage all aspects of your quality environment with less effort and time while maintaining compliance.

OmicsOffice

Integromics
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Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com
OmicsOffice® offers an all-in-one software platform for straightforward analysis and management of genomic data, combining real-time PCR (RT-qPCR), microarray gene expression and next generation sequencing (NGS) data to meet the needs of modern genomics research. It is the stable, flexible and scalable computational environment for the analysis of heterogeneous data that the scientific community needs in the era of high throughput 'omics' analyses

OpenClinica

OpenClinica, LLC
460 Totten Pond Road
Waltham, MA 02451 USA

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Opscode Chef

Opscode
1008 Western Ave, 6th Floor
Seattle, WA 98104 USA

Phone: +1 (206) 508-4799 | www.opscode.com
Opscode's pioneering software, Chef, is an open-source systems integration framework built specifically for automating the cloud. No matter how complex the realities of business, Chef makes it easy to deploy servers and scale applications throughout an entire infrastructure. Through a combination of configuration management and service-oriented architectures, Chef, Hosted Chef and Private Chef make it easy to create an elegant, fully automated infrastructure while simplifying systems management.



Organization Manager

Cegedim Relationship Management
1425 US HWY 206
Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com
Organization Manager (OM) is a life sciences-specific solution that consolidates sales rep, product and customer data from various sources in order to provide a sales operations repository. Home office can simulate and review every day and exceptional sales representative roster and territory realignment needs with no impact on the CRM. Once validated, changes are pushed to the SFA/CRM for a future date speeding up the alignment execution process for optimized alignment and targeting.

Partek Flow, Partek Genomics Suite, & Partek Pathway

Partek Incorporated
624 Trade Center Blvd.
St. Louis, MO 63005 USA

Phone: +1 (314) 878-2329 | www.partek.com
Partek Incorporated provides software for next generation sequencing, microarray, and qPCR data analysis and visualization that empowers biologists to find biological meaning within their data. With an intuitive interface designed for scientists, Partek's complete solution takes raw data to statistical and pathway analysis and supports DNA, RNA, epigenetic, and integrated genomic applications.

PASS - Prediction Activity Spectra for Substances

geneXplain GmbH
Am Exer 10 b
Wolfenbüttel, D-38302 GERMANY

Phone: +49-5331-992200-0 | www.genexplain.com
Based on 2D-structures of organic compounds, PASS returns a list of predicted bioactivities, accompanied by estimated mathematical probabilities. Over 6400 bioactivities can be predicted. PASS is an essential software for the early phases of drug discovery, drug re-purposing, evaluation of natural compounds. 50 independent publications present experimental evaluation of the PASS predictions. PASS has been developed by Prof. Porokov and his team in Moscow and is distributed by geneXplain GmbH.

Pharmaceutical Data Management

Aspect Consulting
20140 Valley Forge Circle
King of Prussia, PA 19406 MONTGOMERY

Phone: +1 (610) 783-0600 | www.aspect-consulting.com/home.aspx
Aspect Consulting, Inc. has been providing data warehousing and data management consulting services along with customized applications development for clients across multiple industries including pharmaceutical, life sciences, construction, manufacturing, direct marketing, healthcare, retail and financial services. Founded in 1994 by John Abrams, he had one vision for the company, "deliver the highest quality technology consulting services available." Our motto, "It's all about the data."

PleaseCompose

PleaseTech Ltd
Potter's Yard
Cross Hayes
Malmesbury, Wiltshire SN16 9BE UK

Phone: +441666826540 | www.pleasetech.com
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Malmesbury, Wiltshire SN16 9BE UK

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PointCross Life Sciences, Inc.

PointCross Life Sciences, Inc.
1291 E. Hillsdale Blvd. Suite 304
Foster City, CA 94404 USA

Phone: +1 (866) 468-1900 | www.pointcrosslifesciences.com
PointCross Life Sciences offers technologies and services for data generated from nonclinical studies and clinical trials in the BioPharma industry. Our products and services support the needs of Translational Informatics by providing robust data stores capable of holding normalized and unit harmonized data from across all studies and trials located in disparate, federated sources; analytics for extraction of, and search for, patterns and metadata from this data for research and safety analysis.



PPMS Software

Stratocore
19 bis ave Pasteur
Saint Piat, 28130 FRANCE

Phone: +1 (678) 827-267 | www.stratocore.com
Stratocore is a leader in Resource Management. Our software PPMS, in development since 2003, is used by thousands of clients worldwide. PPMS is scalable and affordable; providing flexible tools that adapt to the changing needs of any facility. It optimizes productivity, increases revenue and provides Resource Managers real time control. Europe: +33 (0)1 84 16 10 92 ; USA: +1-678 827-2673.

Projecis

Projecis
14677 Via Bettona #331
San Diego, CA 92127 USA

Phone: +1-855-Projecis | www.projecis.com
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Qigram

BioFortis, Inc
10320 Little Patuxent Pkwy
Columbia, MD 21044 USA

Phone: +1 (443) 276-2464 | www.biofortis.com
Qigram is a graphical tool for ad hoc query generation. This revolutionary software product empowers users to easily access, explore, search and retrieve relevant information from complex data environments. Qigram enables Deep Collaboration among researchers, allowing teams to ask questions and get real-time answers collaboratively while digging deep into the data. Unlike other tools, which often rely on IT support professionals to process difficult data questions, with Qigram, subject matter experts (researchers, physicians, analysts, etc.) can now "self-serve" and explore their universe of complex data on their own, therefore removing a major bottleneck in their hypothesis generation, validation and decision-making workflow. Qigram is ideally suited to creating questions and getting answers for today's big data in healthcare, life sciences and clinical research.



Qlucore Omics Explorer

Qlucore
Scheelevägen 17
Lund, SE-223 70 SWEDEN

Phone: +46 46 286 3110 | www.qlucore.com
Qlucore Omics Explorer is a next-generation data analysis software used for gene expression, miRNA, DNA methylation, proteomics, RNA-seq, protein array & qPCR. The software supports the unveiling of new important discoveries, allows researchers to study important data, look for patterns & structures, without having to be a statistical/bioinformatics expert. All paths of analyzes are supported by instant 3-D visualization to secure a good overview. Free download of test version www.qlucore.com

RealTime StatMiner

Integromics
C/Santiago Grisolia 2
Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com
RealTime StatMiner® is a Step-by-Step Guide for RT-qPCR data analysis. It is available as a standalone and a TIBCO® Spotfire® plug in and is widely used by pharmaceutical corporations, biotechnology companies, research centers and core facilities around the world for high throughput analysis of gene expression data.

RemoteAnalyzer

SpectralWorks Limited
The Heath Business and Technical Park
Runcorn, WA7 4QX UK

Phone: +44 8452690942 | www.spectralworks.com
RemoteAnalyzer is the only open access solution with support for multiple vendors' hardware. The web based, easy-to-use system allows sample acquisition regardless of which vendors' instruments are being used. A consistent user interface allows the analyst to review the data processing results.

Sample Guardian

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1425 US HWY 206
Bedminster, NJ 07921 USA

Phone: +1 (908) 443-2000 | www.crm.cegedim.com
Cegedim Relationship Management is a Technology Information Services partner delivering innovation to help transform commercial and compliance operations in the U.S. Healthcare Industry. Cegedim Relationship Management's Sample Guardian is an end-to-end sample management system that provides accurate and timely sample accountability, sample inventory management and sample reconciliation.

Scientific Informatics Services

GGA Software Services

One Miiflin Place

Cambridge, MA 02138 USA

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GGA Software Services is a leading provider of outsourced scientific informatics services to the life sciences industry. Headquartered in Cambridge, MA, with a best-of-class development center in St. Petersburg, Russia, GGA offers broad capabilities in scientific software engineering, algorithm development, and knowledge management, especially in cheminformatics, bioinformatics, and development informatics. Global pharmaceutical, scientific instrumentation, medical device, and consumer goods corporations as well as early-stage life science companies rely on GGA to provide ongoing scientific informatics services, including support, maintenance, and QA services, to enhance their internal resources. Since 1994, GGA has successfully served as an extended workbench for its clients, allowing them to both achieve their critical objectives and maximize their scientific informatics budget. For more information, please visit our website at www.ggasoftware.com.

SeqSolve

Integromics

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Tres Cantos, Madrid 28760 SPAIN

Phone: 670527657 | www.integromics.com

SeqSolve® is an advanced and user-friendly software solution for the tertiary analysis of Next Generation Sequencing (NGS) data. SeqSolve is the only software able to provide scientists with such a combination of both cutting edge and intuitive user experience. Its Click And Go® technology enables the automatic processing of the data, along with a smart quality control system to prevent experimental biases. SeqSolve results are therefore consistent, biologically relevant and reliable.

Sm@rtline Data Cockpit

MUSA

330 Bear Hill Road, Suite 205

Waltham, MA 02451 USA

Phone: +1 (800) 401-9123 | www.musatechnology.com

Sm@rtline Data Cockpit is a software application for integrating data ranging from simple sensors to complex analyzers. SDC currently supports the Cedex Bio, Cedex HiRes, Cedex Standard and the Cobas technology analyzer lines and may also connect to existing master systems such as LIMS, MES and DCS automated technology. SDC automates the instrument interface, data processing and the systems approval process by removing the need for lengthy paper-based alternatives surrounding manual data entry.

SmartSolve - Enterprise Quality & Compliance Management Software

Pilgrim Software, Inc.

2807 W. Busch Blvd.

Tampa, FL 33618 USA

Phone: +1 (813) 915-1663 | www.pilgrimsoftware.com

Pilgrim Software is a global leader of cloud and on-premise enterprise Quality and Compliance Management solutions designed for life sciences and other highly regulated industries. Pilgrim's solutions and expertise help organizations improve quality and strengthen compliance with regulatory and industry standards by providing greater integration and visibility of processes which span research, testing, production, final distribution and supply chain management.

SmartSolve - Enterprise Quality & Compliance Management Software

Pilgrim Software, Inc.

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Tampa, FL 33618 USA

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SmrtMolAntibody

Macromoltek

103 Parkwood Ct

Austin, TX 78746 USA

Phone: +1 (801) 361-6880 | www.macromoltek.com

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Software as a Service

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

The Software as a Service model brings you all the power of Cresset's cutting edge technology, while providing extremely high value by ensuring you pay for only what you need. If you have strong computational chemistry expertise but lack our software and computing power, renting Cresset software on a per-project basis provides a flexible, secure, high value solution for a variety of projects. The per-project usage has an added benefit for contract research organizations in that product usage becomes a consumable, which simplifies the process of billing clients.

sparkV10

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

sparkV10 is a bioisostere software tool which enables medicinal and computational chemists to find new structures in new chemical space.

StorHouse

FileTek

9400 Key West Ave.

Rockville, MD 20850 USA

Phone: +1 (800) 251-0601 | www.filetek.com

Today's advanced data generation and collection technologies for biomedical research produce large volumes of critical research information at fast speeds and individual records that often reach hundreds of gigabytes in size. Keeping this data readily available and accessible online for in-depth analysis gives doctors and medical researchers the amazing potential to cure, prevent, and manage disease. That's why FileTek designed StorHouse® for Life Sciences, a large-scale, storage virtualization and data management platform specifically engineered to administer the terabytes to petabytes of structured and unstructured fixed content generated by highly scalable and extremely dynamic life sciences applications. StorHouse combines industry-leading traditional and alternative storage devices (SSD, RAID, MAID, JBOD, Optical, Tape, etc.) and open system processors with storage management, relational database management, and file system interface software components. This hardware agnostic approach allows organizations to match storage costs to performance requirements, thereby providing the best performance at the lowest cost. StorHouse provides automated data management tools to reduce administrative burdens while providing industry leading data assurance protection from silent media corruption such as bit rot. Visit our website to see how leading Life Science organizations are utilizing our StorHouse solution to efficiently manage their big data storage requirements.

StorHouse for Life Sciences

FileTek

9400 Key West Ave.

Rockville, MD 20850 USA

Phone: +1 (301) 251-0600 | www.filetek.com

FileTek's StorHouse for Life Sciences is an award winning software solution that provides organizations with the ability to intelligently match performance requirements with the cost correct storage option to deliver the lowest TCO in the industry. Its patented technology creates an infinitely scalable global namespace that interfaces with a storage virtualization layer to allow organizations to use any hardware option (SSD, RAID, MAID, JBOD, Optical or Tape) they chose while providing policy driven storage management automation features to securely store their data for its lifecycle. Whether it is large genomic sequencing files or small patient files, StorHouse for Life Sciences provides user/application friendly direct access so that all data is read directly from the media, including tape, and provides comprehensive data assurance by monitoring and repairing all underlying media and data for problems associated with bit rot/silent corruption.

Terascala High-Performance Storage Appliance

Terascala

145 Bodwell Street

Building 1, 2nd Floor

Avon, MA 02322 USA

Phone: +1 (781) 762-2939 | www.terascala.com

Terascala storage appliances dramatically accelerate the time to insight for organizations that rely on simulation, analysis, and modeling tools to bring new products and innovation to market. Exclusively available through strategic partners Dell, EMC, and NetApp, Terascala storage appliances provide on-demand throughput at multiple gigabytes per second while leveraging industry-leading storage platforms for long-term data protection.

torchV10

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BioPark

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Welwyn Garden City, Hertfordshire AL7 3AX UK

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Total Clinical™

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Velocity 3D Image Analysis Software

PerkinElmer

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Waltham

MA, MA 02451 USA

Phone: +1 (203) 925-4602 | www.perkinelmer.com

Velocity® 3D Image Analysis Software enables scientists to visualize, analyze and validate 3D fluorescence images of cells from a wide range of confocal microscopy, widefield and high content screening systems. Visualize samples in 3D so they can be viewed from any direction for a more complete picture. Greatly improve your image and data quality with powerful restoration. Measure shapes, volumes and distances with precision. Relate cellular structure to function, and identify trends for a greater understanding.



VR for PyMOL

Virtualis

79 Dane Road
Sale, Cheshire M33 7BP UK

Phone: +44 (0) 161 9691155 | www.virtualis.com

Virtualis' VR Enabler for PyMOL enables head and hand positions and orientations to be tracked in real-time as the user navigates through the virtual environment in front of the projected visuals using a hand-held wand. The visuals are updated smoothly in real-time and the correct perspective rendered according to the user's precise position and orientation in virtual space. This means the user is no longer merely a passive onlooker, but is totally immersed in the virtual environment. In addition to navigational functionality, the wand facilitates interaction with the virtual content and allows the user to grab the molecule and move and rotate it, facilitating a better understanding of its structure and enhancing the ability to explain it to others.



vSMP Foundation

ScaleMP

20863 Stevens Creek Blvd., Suite 275
Cupertino, CA 95014 USA

Phone: +1 (408) 342-0337 | www.scalemp.com

The innovative Versatile SMP™ (vSMP) architecture aggregates multiple x86 systems into a single virtual x86 system, delivering an industry-standard, high-end symmetric multiprocessor (SMP) computer. Using software to replace expensive custom hardware and components, ScaleMP offers a new, revolutionary computing paradigm.



WindoPath

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200
Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

Psyche Systems Corporation's 510(k) approved Systematic Blood Bank (SBB) package exceeds the FDA guidelines regarding computerization of blood banks and transfusion services to deliver advanced features for improved efficiency, security and reporting. It can be integrated with a laboratory's current laboratory information system (LIS) or offered as an integrated part of Psyche's LabWeb hosted LIS.

WindoPath

Psyche Systems Corp

25 Birch Street, Bldg. B, Suite 200
Milford, MA 01757 USA

Phone: +1 (508) 473-1500 | www.psychesystems.com

WindoPath is a robust anatomic pathology system. Its revolutionary Clinical Information Module provides the pathologist with a complete picture of the patient's condition. It allows him to view all of the clinical and anatomic pathology results associated with a particular case, whether that lab is using Psyche's Clinical LIS or another LIS. WindoPath's other modules include e.reports and e.orders for web-based clinician outreach, and VoxPap interactive voice for Pap cases.



Upcoming Cambridge Healthtech Institute Key Events



September 24-26, 2013 | Boston, MA
DiscoveryOnTarget.com



January 13-17, 2014 | Palm Springs, CA
CHI-PepTalk.com



February 4-6, 2014 | Miami, FL
SCOPESummit.com



February 9-14, 2014 | San Francisco, CA
TriConference.com



CONFERENCE & EXPO
April 29-May 1, 2014 | Boston, MA
Bio-ITWorldExpo.com



May 5-9, 2014 | Boston, MA
PEGSummit.com



World Pharma Congress
May 21-23, 2014 | Boston, MA
WorldPharmaCongress.com



May 21-23, 2014 | Boston, MA
DrugDiscoveryChemistry.com



Spring 2014 | Philadelphia, PA
BiomarkerWorldCongress.com



Summer 2014 | Washington, DC
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Accunet Solutions

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20 Park Plaza, 4th Floor
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Phone: +1 (800) 711-3963 | www.accunetsolutions.com

For more than 15 years, Accunet Solutions has been providing superior, comprehensive systems integration and IT services to many of the largest and most complex Life Science organizations in North America. With the highest certifications in all aspects of storage, network infrastructure, security, virtualization and cloud computing, the company's experienced IT experts assess, design and deploy innovative and dependable infrastructure solutions to improve performance, ensure scalability, deliver IT-as-a-Service capabilities and drive cost savings. Learn more about our Life Science expertise at http://www.accunetsolutions.com/news/accunet_adds_nci_data_center_to_its_life_science_roster



Aspera Shares

Aspera, Inc.
5900 Hollis Street, Suite E
Emeryville, CA 94608 USA

Phone: +1 (510) 849-2386 | www.asperasoft.com

Aspera Shares provides a simple and intuitive way for companies to share files and directories of any size within their organization or with external customers and partners. An easy to use web interface consolidates browsing across multiple locations spanning enterprise datacenters, public or private clouds. The powerful and flexible security model is administered through a single management point combining authorization, user management, and access control.



ClusterStor

Xyratex
Langstone Road
Havant, PO9 1SA UK

Phone: +1 (510) 687-5261 | www.xyratex.com

ClusterStor data storage solutions deliver the fastest and most reliable data storage on the market. Featuring easy to deploy modular building blocks with end to end seamless management, ClusterStor provides unmatched file system performance, ease of use and the highest levels of integrated solution reliability, availability and serviceability. Its ground-breaking modular, scale-out design approach meets your most challenging linear performance and capacity scalability needs.

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Phone: +1 (510) 687-5261 | www.xyratex.com

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Columbus Image Data Storage and Analysis System

PerkinElmer
940 Winter Street
Waltham MA, 02451 USA

Phone: +1 (203) 925-4602 | www.perkinelmer.com

The Columbus™ Image Data Storage and Analysis System enables scientists to view, share and analyze cellular images from any major high content imaging instrument for a single solution for data storage and analysis.



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Cellular Technology Limited (CTL)
20521 Chagrin Blvd.
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Phone: +1 (216) 791-5084 | www.immunospot.com

Cellular Technology Limited (CTL) has been providing contract laboratory services to government agencies, pharmaceutical companies, and academic institutions for more than a decade. CTL focuses on cell mediated immune monitoring services for research, pre-clinical/clinical trials, processes whole blood, and provides logistical support and training. Our GLP-compliant and CLIA-certified lab specializes in high-throughput ELISPOT assays, in addition to ELISA, multiplex, flow cytometry, etc..



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Phone: +1 (651) 633-0633 | www.computype.com

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E-Class

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701 Gateway Blvd, Suite 100
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Phone: (650) 276-4500 | www.nimbusdata.com

The E-Class Flash Memory System is the industry's first fully-redundant multiprotocol solid state storage system. With record-setting capacity and unprecedented power, cooling and rackspace efficiency, the E-Class outperforms and costs less to operate than conventional 15K rpm disk arrays while providing the high-availability, scalability and cost reduction that enterprises and cloud providers demand.

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EMC Isilon OneFS Scale-Out NAS

EMC Isilon
505 1st Ave. S.
Seattle, WA 98104 USA

Phone: +1 (206) 315-7500 | www.emc.com/isilon

EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

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Panasas, Inc

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Phone: +1 (408) 215-6800 | www.panasas.com

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Phone: (650) 276-4500 | www.nimbusdata.com

Featuring up to 240 enterprise flash modules and Nimbus' comprehensive HALO operating system, the S-Class offers up to 50x greater performance while consuming up to 80% less energy and rackspace than traditional disk arrays. Designed for the rigorous requirements of virtualization, databases, HPC, and cloud infrastructure, the S-Class offers non-disruptive scalability to 100TB of storage that supports Ethernet, Fibre Channel, and Infiniband networks.

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SGI

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StorHouse

FileTek

9400 Key West Ave.
Rockville, MD 20850 USA

Phone: +1 (800) 251-0601 | www.filetek.com

Today's advanced data generation and collection technologies for biomedical research produce large volumes of critical research information at fast speeds and individual records that often reach hundreds of gigabytes in size. Keeping this data readily available and accessible online for in-depth analysis gives doctors and medical researchers the amazing potential to cure, prevent, and manage disease. That's why FileTek designed StorHouse® for Life Sciences, a large-scale, storage virtualization and data management platform specifically engineered to administer the terabytes to petabytes of structured and unstructured fixed content generated by highly scalable and extremely dynamic life sciences applications. StorHouse combines industry-leading traditional and alternative storage devices (SSD, RAID, MAID, JBOD, Optical, Tape, etc.) and open system processors with storage management, relational database management, and file system interface software components. This hardware agnostic approach allows organizations to match storage costs to performance requirements, thereby providing the best performance at the lowest cost. StorHouse provides automated data management tools to reduce administrative burdens while providing industry leading data assurance protection from silent media corruption such as bit rot. Visit our website to see how leading Life Science organizations are utilizing our StorHouse solution to efficiently manage their big data storage requirements.



StorHouse for Life Sciences

FileTek

9400 Key West Ave.
Rockville, MD 20850 USA

Phone: +1 (301) 251-0600 | www.filetek.com

FileTek's StorHouse for Life Sciences is an award winning software solution that provides organizations with the ability to intelligently match performance requirements with the cost correct storage option to deliver the lowest TCO in the industry. Its patented technology creates an infinitely scalable global namespace that interfaces with a storage virtualization layer to allow organizations to use any hardware option (SSD, RAID, MAID, JBOD, Optical or Tape) they chose while providing policy driven storage management automation features to securely store their data for its lifecycle. Whether it is large genomic sequencing files or small patient files, StorHouse for Life Sciences provides user/application friendly direct access so that all data is read directly from the media, including tape, and provides comprehensive data assurance by monitoring and repairing all underlying media and data for problems associated with bit rot/silent corruption.



StorNext

Quantum Corp.

141 Innovation Drive
Irvine, CA 92617 USA

Phone: +1 (866) 809-5230 | www.quantum.com

StorNext data management software and appliances deliver scalable and cost effective data tiering and archival as well as high-speed file sharing for life science research. Proven to scale to petabytes in big data environments such as next gen sequencing, StorNext can reduce storage costs by 50% by moving less frequently used files to cheaper storage - while maintaining access directly to data from scientists.

Quantum StorNext

Terascale High-Performance Storage Appliance

Terascale

145 Bodwell Street
Building 1, 2nd Floor
Avon, MA 02322 USA

Phone: +1 (781) 762-2939 | www.terascale.com

Terascale storage appliances dramatically accelerate the time to insight for organizations that rely on simulation, analysis, and modeling tools to bring new products and innovation to market. Exclusively available through strategic partners Dell, EMC, and NetApp, Terascale storage appliances provide on-demand throughput at multiple gigabytes per second while leveraging industry-leading storage platforms for long-term data protection.

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4412 Tryon Road
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Phone: +1 (919) 829-6074 | www.ESchambers.com

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geneXplain platform

geneXplain GmbH

Am Exer 10 b

Wolfenbüttel, D-38302 GERMANY

Phone: +49-5331-992200-0 | www.genexplain.com

The geneXplain platform enables a highly effective biological interpretation of HTP data. It provides an integrated view on relevant databases and tools, e.g. TRANSFAC®. Input forms are user-friendly, ready-made workflows facilitate handling of complex functions. The platform integrates advanced regulatory genome annotation with sophisticated pathway analyses. This full-spectrum upstream analysis enables a causative interpretation of your data. Our experts help you get the most out of them.



PhysioLab

Entelos

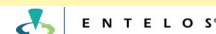
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ImmunoChemistry Technologies, LLC

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Bloomington, MN 55431 USA

Phone: +1 (952) 888-8788 | www.immunochemistry.com

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EZ4AXIS

AllMotion Inc

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Union City, CA 94587 USA

Phone: +1 (510) 471-4000 | www.allmotion.com/index.htm

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FLICA Caspase and Apoptosis Detection Kits

ImmunoChemistry Technologies, LLC

9401 James Ave S, Suite 155

Bloomington, MN 55431 USA

Phone: +1 (952) 888-8788 | www.immunochemistry.com

FLICA caspase detection assay kits provide an accurate and direct method for assessing apoptosis and caspase activity in whole, living cells. The cell-permeant FLICA probes form irreversible, covalent bonds with activated caspase enzymes, leaving the morphology of the cell intact and allowing whole cell analysis and dual-staining with additional cellular markers. Assays for different caspase targets are offered in green or red fluorescence.



FLIVO™ *in vivo* Apoptosis Kits

ImmunoChemistry Technologies, LLC

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Bloomington, MN 55431 USA

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FLIVO™, our proprietary *in vivo* apoptosis detection technology, is a powerful tool for *in vivo* apoptosis detection in animal models. Our FLIVO™ fluorescent apoptosis tracers are non-toxic, cell-permeant reagents that specifically label apoptotic cells *in vivo* for analysis with fluorescence detection methods. These fluorescent tracers have been successfully used in a range of animal models to assess apoptosis as a result of a treatment or biological condition. Visit our website to learn more.



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Genedata

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Pathway-Guide

Advaita Corporation

8703 Brookville Road

Plymouth, MI 48170 USA

Phone: +1 (734) 922-0110 | www.advaitabio.com

Pathway-Guide is a pathway-analysis software that considers the type of each gene, its position and role on each pathway, the measured expression change, as well as all interactions described by the pathway. The software visually displays sections of propagated perturbation in a pathway and highlights potential mechanisms of action. It also allows the user to easily export results to Excel.

Peptide Synthesis Reagents

AGTC Bioproducts Ltd

Unit 4 Fleet Business Park

Itlings Lane

Hessle, East Riding of Yorkshire HU13 9LX UK

Phone: +441482646020 | www.agtcbioproducts.com

We supply Modified (FMOC etc) Amino Acids, Solvent: n-methyl pyrrolidone (NMP), Dimethyl formamide (DMF), piperidine, DMF Piperidine pre-mixes etc), Amino acid derivatives (FMOC's BOC's etc), linkers and resins (WANG, TentaGel etc) and coupling reagents in peptide synthesis. We also offer peptide synthesis, Custom Synthesized Peptides and off the shelf peptides. cGMP products available in bulk, Proton NMR and Mass spec analysis of all FMOCs for production as standard on packs of 10 kilo's or more

Qlucore Omics Explorer

Qlucore

Scheelevägen 17

Lund, SE-223 70 SWEDEN

Phone: +46 46 286 3110 | www.qlucore.com

Qlucore Omics Explorer is a next-generation data analysis software used for gene expression, miRNA, DNA methylation, proteomics, RNA-seq, protein array & qPCR. The software supports the unveiling of new important discoveries, allows researchers to study important data, look for patterns & structures, without having to be a statistical/bioinformatics expert. All paths of analyzes are supported by instant 3-D visualization to secure a good overview. Free download of test version www.qlucore.com

Quantitative CNS Systems Pharmacology

In Silico Biosciences

410 Waltham Street

Lexington, MA 02421 USA

Phone: +1 (267) 679-8090 | www.in-silico-biosciences.com

A mechanism-based computer model combining biophysically realistic preclinical neurophysiology with human clinical and imaging data and calibrated with retrospective CNS clinical trials. This unique quantitative systems pharmacology platform supports CNS programs from target validation to personalized medicine using virtual humans. Unlike more traditional pattern recognition or data-analysis approaches, actual neurophysiology predicts prospectively and quantitatively clinical outcomes



Quantitative Systems Pharmacology for CNS

In Silico Biosciences

686 Westwind Dr

Berwyn, PA 19312 USA

Phone: +1 (267) 679-8090 | www.in-silico-biosciences.com

This platform is an unique computer-based mechanistic simulation of human brain circuits relevant in psychiatry and neurology. We provide support for CNS R&D projects from target validation to clinical development



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SPOT Imaging Solutions

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Sterling Heights, MI 48314 USA

Phone: +1 (586) 731-6000 | www.spotimaging.com

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Text / Data Mining

I2E

Linguamatics

1900 West Park Drive, Suite 280
Westborough, MA 01581 USA

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Linguamatics is the world leader in deploying innovative natural language processing (NLP)-based text mining for high-value knowledge discovery and decision support. Linguamatics I2E is used by top commercial, academic and government organizations, including nine of the top ten global pharmaceutical companies. I2E can be used to mine a wide variety of text resources, such as scientific literature, patents, clinical trials data, news feeds and proprietary content. It is available as an in-house enterprise system, a managed service and software-as-a-service (SaaS) on the cloud. Typical applications in pharmaceuticals, biotechnology, government and healthcare include:

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- Biomarker discovery
- Drug repurposing
- Drug safety
- Patent analysis
- Clinical trial site selection and study design
- Mining electronic medical records to improve health outcomes
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Market Research

The Business Advantage Group Limited

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35 Station Square

Orpington, Kent BR5 1LZ UK

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Cambridge Innovation Center

One Broadway

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Phone: +1 (619) 283-7896 | www.chemaxon.com

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OmniViz

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Harston Mill

Harston

Cambridge, CB22 7GG UK

Phone: +44 1223 874800 | www.instem.com

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SCIO Health Analytics

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Phone: +1 (860) 676-8808 | www.sciohealthanalytics.com

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An end-user tool that provides sophisticated patent search and analysis for researchers and information professionals, with a focus on quickly getting to relevant chemistry and easy data export and sharing.



transSMART Implementation Services

Thomson Reuters

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Philadelphia, PA 19130 USA

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Thomson Reuters Life Sciences Professional Services offers a complete package of curation and ETL services to enable data processing, annotation, loading, management and visualization in transSMART and integration with pathway analysis tools.



THOMSON REUTERS

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Bioinformatics.Org

Bioinformatics Org., Inc.

28 Pope Street

Hudson, MA 01749 USA

Phone: +1 (978) 621-8258 | www.bioinformatics.org

Established in 1998, the Bioinformatics Organization is a valuable professional network for career development and research resources. Our Career Center is a popular location for announcements on position openings in the field, and our Education Center includes professional development courses for continuing scientific education. We also provide free group hosting services and a number of forums, online tools and databases.



Cambridge Healthtech Institute Conferences

Cambridge Healthtech Institute

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.healthtech.com

Cambridge Healthtech Institute (CHI) is the preeminent life science network, producing over 200 conferences annually and is well-known for delivering strong scientific content, bringing together thought leaders in stratified segments, and providing a quality on-site experience. Founded in 1992, CHI strives to develop quality information sources that provide valuable new insights and competing points of view while offering balanced coverage of the latest developments. For a full listing of our conferences, visit: www.healthtech.com



Commercial App Development, 3D Animation

Mission Critical Studios

5105 Route 333

Farmingdale, NJ 07727 USA

Phone: +1 (732) 835-5150 | www.mcgamestudio.com

Specializing in Game Development and App Development - we create Apps for iOS, Android and PC. Recently programmed an app for control of toy helicopters via IR transmitters (AirHogs), File conversion programs, database creation for iOS for pharma sales forces (Boehringer). We are well versed with server administration and configuration. Full Game Development services.

Contract Pharma Analytical & Formulation Research

PERC

130 Burt Street

PO Box 1090

Buies Creek, NC 27506 USA

Phone: +1 (910) 893-1694 | www.campbell.edu/PERC

The Pharmaceutical Education & Research Center (PERC) is a pharmaceutical contracting organization, which can provide high quality research, analytical and formulation development and small-scale production services at competitive prices to the pharmaceutical and biotech industries. As Analytical and Formulation R&D Centers of Excellence, PERC has the experienced personnel and state-of-the-art equipment and analytical instrumentation to assist you. Please contact us with your specific needs.

PERC

Disposable Rodent Caging

Innovive Inc

9689 Towne Centre Drive

San Diego, CA 92121 USA

Phone: +1 (858) 309-6620 | www.disposablecages.com

Innovive Inc is the leading manufacturer of high-performance IVC rodent housing, designed for disposable caging. Our patented IVC racks and caging system exceed industry standards for performance and durability; they also enable research animal facilities to eliminate/reduce traditional cage wash operations. With over 500 installations worldwide, we continue to serve the animal research community in the effort towards scientific discovery.

Elements of Lab Technology Management Guide

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This document describes the Elements of Laboratory Technology Management program - the first framework for understanding the technologies (LIMS, ELN, SDMS, LES, etc.) and the role management plays in their use and application to lab work. It is a companion to the "Lab Automation is Inevitable, Are You Ready?" course.

GCP Training & Assessment

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

Using a rigorous test question development and validation process, Barnett provides formal Good Clinical Practice (GCP) training and assessment for global clinical research professionals. Find out why companies are viewing Barnett's assessment as a new standard for GCP Certification.



Good Clinical Practices: Guide to Compliance

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

This guide provides clear recommendations for full compliance with global regulatory requirements. The Guide includes templates for SOPs and other forms that can be used directly in the GCP environment, including a full set of GCP inspection sheets. The Guide is available in hardcopy or electronic format.



Good Laboratory Practices: Guide to Compliance

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

Good Laboratory Practices: Guide to Compliance, provides clear recommendations for performing preclinical laboratory studies according to 21CFR58 and the OECD Principles of Good Laboratory Practice. The Guide includes templates for SOPs and other forms that can be copied and used directly in the laboratory, including a full set of GLP inspection sheets.



Good Manufacturing Practices: Guide to Compliance.

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

Updated in March 2012, this guide provides clear recommendations for performing chemistry, manufacturing and control activities according to 21CFR210 and 211, ICHQ7 and Annex 13. It includes templates for SOPs and other forms that can be copied and used directly in the manufacturing environment, including a full set of GMP inspection sheets.



Imaging Core Lab Solutions

BioClinica, Inc.

826 Newtown-Yardley Road

Newtown, PA 18940 USA

Phone: +1 (267) 757-3000 | www.bioclinica.com

Imaging Core Lab solutions offer state-of-the-art, regulatory-compliant technologies and processes to support world-class medical image management.



Institute for Laboratory Automation

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

The Institute is a non-profit organization focused on helping lab management, staff and IT Professionals to understand and apply advanced technologies to laboratory work. We offer courses on planning, applying and supporting lab and lab automation technologies, and develop methodologies for using informatics, robotics, etc. We have developed the "Elements of Laboratory Technology Mgt" map that provides a basis for organizing what people need to know about the tools applied to lab work.

Lab Automation is Inevitable, Are You Ready?

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

With tighter budgets, an emphasis on productivity, and increasing interest in integration and connecting systems, what is needed is the ability to take a higher-level view, being able to see how the technologies relate to each other, and determine those that are best suited to your needs. That is what we're offering in this series, that higher-level view that gives you the basis for planning, avoiding duplication, and making better use of your budget and resources.

Laboratory Informatics Services

CSols, Inc.

131 Continental Drive, Suite 303

Newark, DE 19713 USA

Phone: +1 (302) 731-5290 | www.csolsinc.com

CSols, Inc. is the leading provider of strategic planning & selection, implementation, and validation services for commercial Laboratory Informatics systems including LIMS, CDS, SDMS, and ELN. CSols delivers excellence through our team of Chemists, Information Technologists, and Regulatory Specialists who create a road map and deliver your informatics solution ensuring that maximum quality, compliance, and efficiency is achieved within your organization.

LABORATORY PLANNING KIT

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Realizing the potential of lab technologies depends on striking a balance between the best use of people's capabilities and the efficiencies of programmed technologies. The purpose of this "Laboratory Productivity Planning Kit" is to give you the background and education you need to begin planning for improving productivity and streamlining lab operations.

Phlexglobal – PhlexVIEW, eTMFs, TMF Quality, TMF Taskforce

Phlexglobal Inc

400 Chesterfield Parkway, Suite 120

Malvern, PA 19355 USA

Phone: +1 (484) 324-7923 | www.phlexglobal.com

Phlexglobal - The Trial Master File (TMF) Experts - are pioneers in the provision of flexible, adaptable and technology-enabled Trial Master File solutions & services. We offer a unique combination of TMF systems, Taskforce support teams and TMF quality control services that deliver clinical research support solutions to the biotechnology, pharmaceutical, medical device, CRO and healthcare industries. Phlexglobal counts 17 of the top 20 global pharmaceutical companies amongst its clients.



Project Mgt for Lab Technologies & Automation

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

In modern laboratories, automation plays a central role in getting work done – much of what is done both in research and quality control depends on intelligent instruments, robotics, and informatics. The reliability and effectiveness of those systems is determined by the qualities of the project and programs that created them. This course focuses on the issues that are specific to the implementation of laboratory systems and meeting the unique requirements of lab project management programs.

R/D Technology for IT Professionals

Institute for Laboratory Automation

40 Paquawket Path

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

This course consists of 10 self-paced video modules that take you from an overview of the Life Science industries, to the work that goes on in pharmaceutical and biotech labs and the equipment they use, to the role of the IT Support Specialist and the work they do day-to-day, based on the experience of those who do it successfully. The static slides and the full text of the narration are available as PDF files for each module.

Readiness for Automation Review, Technology Planning

Institute for Laboratory Automation

40 Paquawket Path

Institute for Laboratory Automation

Groton, MA 01450 USA

Phone: +1 (978) 732-5122 | www.institutelabauto.org

Our purpose in offering these services is to help labs take an unbiased view of their operations, determine goals, and then work out a migration plan to get there. This work is appropriate for both new and existing facilities - the lab you have today is going to change, and those changes should be made according to a plan to get the most out of your investment in both people and equipment.

SmartSolve - Enterprise Quality & Compliance Management Software

Pilgrim Software, Inc.

2807 W. Busch Blvd.

Tampa, FL 33618 USA

Phone: +1 (813) 915-1663 | www.pilgrimsoftware.com

Pilgrim Software is a global leader of cloud and on-premise enterprise Quality and Compliance Management solutions designed for life sciences and other highly regulated industries. Pilgrim's solutions and expertise help organizations improve quality and strengthen compliance with regulatory and industry standards by providing greater integration and visibility of processes which span research, testing, production, final distribution and supply chain management.

SmartSolve - Enterprise Quality & Compliance Management Software

Pilgrim Software, Inc.

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Tampa, FL 33618 USA

Phone: +1 (813) 915-1663 | www.pilgrimsoftware.com

Pilgrim Software is a global leader of cloud and on-premise enterprise Quality and Compliance Management solutions designed for life sciences and other highly regulated industries. Pilgrim's solutions and expertise help organizations improve quality and strengthen compliance with regulatory and industry standards by providing greater integration and visibility of processes which span research, testing, production, final distribution and supply chain management.

SOP Development & Training

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

Effective Standard Operating Procedures (SOPs) are essential for organizations working in regulated environments. Partner with Barnett to develop or update your Clinical Research & Development SOPs, then utilize our expertise to train your staff. Meet company deadlines and maintain regulatory compliance with Barnett.

Telehealth Consulting, Management, and Solutions

OH Telehealth Initiative

1393 East Broad St.

Columbus, OH 43205 USA

Phone: +1 (614) 526-9764 | www.ohiotelehealthinitiative.org

OH Telehealth Initiative (OTI) is a non-profit that promotes telehealth solutions to improve healthcare quality and lower costs and risks. OTI works with leading healthcare providers to educate, consult, implement, and train on use and pilots of telehealth solutions. OTI focuses on better collaboration and care plan adherence for doctors, patients, families, and care workers using lightweight, accessible communication solutions including video, document sharing, and IVR (voice) automation.

Training Strategy & Consulting

Barnett Educational Services

250 First Avenue, Suite 300

Needham, MA 02494 USA

Phone: +1 (781) 972-5400 | www.barnettinternational.com

How do you ensure that your training programs can adequately withstand FDA scrutiny? Reviews of FDA 483s and warning letters indicate that the most frequently issued process deficiencies include areas that can be easily addressed with focused training programs.



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Virtualization

zStax StorCore 104

Silicon Mechanics

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Phone: +1 (425) 424-0000 | www.siliconmechanics.com

The zStax StorCore 104 from Silicon Mechanics delivers high-performance, scalable and unified storage management. Based on NexentaStor, the zStax StorCore 104 is a unified storage solution built on ZFS and provides NAS and SAN capabilities, including support for CIFS, NFS, iSCSI and Fibre Channel storage access. Running on industry-standard hardware, zStax StorCore 104 eliminates vendor lock-in and provides open, unified storage management at a fraction of the cost of legacy systems.



Accunet Solutions

Accunet Solutions

20 Park Plaza, 4th Floor

Boston, MA 02116 USA

Phone: +1 (800) 711-3963 | www.accunetsolutions.com

For more than 15 years, Accunet Solutions has been providing superior, comprehensive systems integration and IT services to many of the largest and most complex Life Science organizations in North America. With the highest certifications in all aspects of storage, network infrastructure, security, virtualization and cloud computing, the company's experienced IT experts assess, design and deploy innovative and dependable infrastructure solutions to improve performance, ensure scalability, deliver IT-as-a-Service capabilities and drive cost savings. Learn more about our Life Science expertise at http://www.accunetsolutions.com/news/accunet_adds_nci_data_center_to_its_life_science_roster



blazeV10

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

blazeV10 is effective ligand based virtual screening software for computational chemists. blazeV10 is available as software, through Cresset Consultancy Services or through Cresset's 'Software as a Service' model.



Bright Cluster Manager



Bright Computing

Bright Computing

2880 Zanker Road

San Jose, CA 95134 USA

Phone: +1 (408) 300-9448 | www.brightcomputing.com

Bright Cluster Manager significantly reduces the cost, complexity and effort of managing compute resources, either on-premise or in the cloud. Bright is a unified solution for provisioning, scheduling, monitoring and managing servers. Once configured, a few mouse clicks or commands is all it takes to create and manage a server in Amazon EC2, or to extend an on-premise server and manage these nodes as part of the local solution.

Compliant Cloud Hosting and Regulatory Compliance Services



Sidus BioData

175 Admiral Cochrane Drive, Suite 301

Annapolis, MD 21401 USA

Phone: +1 (410) 897-1050 | www.sidusbiodata.com

Sidus BioData provides secure, compliant data hosting solutions for the Life Sciences/Medical Device and Health IT industries. Sidus BioData is committed to the highest level of quality in the management, security, integrity and availability of regulated data. Sidus BioData also provides a plug-and-play compliance programs that allows access to the latest technology, significantly reduces IT spending and most importantly, allows funding and resources to be focused on core business activities.

Data Storage, Virtualization & Protection Solutions



Broadleaf Services

Broadleaf Services

10 Mall Road

Burlington, MA 01803 USA

Phone: +1 (866) 337-7733 | www.broadleafservices.com

Broadleaf is a hybrid technology company (value added reseller, systems integrator and consultancy) that helps you to effectively manage data assets with products and services that include: storage, protection, availability, recoverability, virtualization and collaboration.

Denodo Platform 4.7

Denodo Technologies, Inc.

530 Lytton Ave, Suite 301

Palo Alto, CA 94301 USA

Phone: +1 (650) 566-8833 | www.denodo.com

Denodo's data virtualization platform provides high performance, unified access to enterprise, big data, cloud and unstructured sources, and agile data services provisioning and governance. Companies like Biogen Idec have used Denodo to increase business agility and ROI by creating a unified virtual data layer that serves enterprise-wide information needs for agile BI, big data analytics, web and cloud integration, single-view applications, and SOA data services.



EMC Isilon OneFS Scale-Out NAS

EMC Isilon

505 1st Ave. S.

Seattle, WA 98104 USA

Phone: +1 (206) 315-7500 | www.emc.com/isilon

EMC Isilon OneFS Operating System: the intelligence behind EMC Isilon scale-out storage systems. OneFS combines the three layers of traditional storage architectures—file system, volume manager, and data protection—into one unified software layer, creating a single intelligent file system that spans all nodes within a cluster.

forgeV10

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

forgeV10 is a powerful computational suite which enables computational chemists to understand SAR and design.



IT Services

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Phone: 5088193000 | www.redsystems.com

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HP Data Protector

HP

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Boeblingen, BW 71034 GERMANY

Phone: 497031140 | www.hp.com

HP Data Protector is helping more than 44,000 customers worldwide, including nearly half the Global 500, safeguard the information driving their businesses. From a single pane of glass, HP Data Protector allows you to fully leverage your data asset investment, minimize backup and recovery windows, and optimize business application performance.

Quantitative CNS Systems Pharmacology

In Silico Biosciences

410 Waltham Street

Lexington, MA 02421 USA

Phone: +1 (267) 679-8090 | www.in-silico-biosciences.com

A mechanism-based computer model combining biophysically realistic preclinical neurophysiology with human clinical and imaging data and calibrated with retrospective CNS clinical trials. This unique quantitative systems pharmacology platform supports CNS programs from target validation to personalized medicine using virtual humans. Unlike more traditional pattern recognition or data-analysis approaches, actual neurophysiology predicts prospectively and quantitatively clinical outcomes



sparkV10

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

sparkV10 is a bioisostere software tool which enables medicinal and computational chemists to find new structures in new chemical space.



StorHouse

FileTek

9400 Key West Ave.

Rockville, MD 20850 USA

Phone: +1 (800) 251-0601 | www.filetek.com

Today's advanced data generation and collection technologies for biomedical research produce large volumes of critical research information at fast speeds and individual records that often reach hundreds of gigabytes in size. Keeping this data readily available and accessible online for in-depth analysis gives doctors and medical researchers the amazing potential to cure, prevent, and manage disease. That's why FileTek designed StorHouse® for Life Sciences, a large-scale, storage virtualization and data management platform specifically engineered to administer the terabytes to petabytes of structured and unstructured fixed content generated by highly scalable and extremely dynamic life sciences applications. StorHouse combines industry-leading traditional and alternative storage devices (SSD, RAID, MAID, JBOD, Optical, Tape, etc.) and open system processors with storage management, relational database management, and file system interface software components. This hardware agnostic approach allows organizations to match storage costs to performance requirements, thereby providing the best performance at the lowest cost. StorHouse provides automated data management tools to reduce administrative burdens while providing industry leading data assurance protection from silent media corruption such as bit rot. Visit our website to see how leading Life Science organizations are utilizing our StorHouse solution to efficiently manage their big data storage requirements.



torchV10

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

A complete desktop molecular design and 3D SAR tool for medicinal chemists. torchV10 uses molecular fields to show the binding patterns of your compounds. This protein's eye view gives clear insights into the causes of biological activity.



torchV10lite

Cresset BioMolecular Discovery Ltd

BioPark

Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

Free 3D molecule viewing, editing and drawing software.



VR for PyMOL

Vitalis

79 Dane Road

Sale, Cheshire M33 7BP UK

Phone: +44 (0) 161 9691155 | www.vitalis.com

Vitalis' VR Enabler for PyMOL enables head and hand positions and orientations to be tracked in real-time as the user navigates through the virtual environment in front of the projected visuals using a hand-held wand. The visuals are updated smoothly in real-time and the correct perspective rendered according to the user's precise position and orientation in virtual space. This means the user is no longer merely a passive onlooker, but is totally immersed in the virtual environment. In addition to navigational functionality, the wand facilitates interaction with the virtual content and allows the user to grab the molecule and move and rotate it, facilitating a better understanding of its structure and enhancing the ability to explain it to others.



Visualization Technologies

ActiveMove

Virtualis

Chester House
79 Dane Road
Sale, Cheshire M33 7BP UK

Phone: +44 (0) 1 619691155 | www.virtualis.com

ActiveMove is a transportable, interactive 3D visualisation system that is setting the industry benchmark for both price and performance.



ActiveWall

Virtualis

Chester House
79 Dane Road
Sale, Cheshire M33 7BP UK

Phone: +44 (0) 161 969 1155 | www.virtualis.com

ACTIVEWALL is an installed, immersive, interactive 3D visualisation system that is the industry benchmark for both price and performance.



Ayasdi Iris

Ayasdi, Inc.

636 Ramona Street
Palo Alto, CA 94301 USA

Phone: +1 (650) 704-3395 | www.ayasdi.com

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Biomatters WebApp Development Group

Biomatters Ltd

PO Box 5677
Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

The Biomatters WebApp Development Group specializes in the implementation of genomics tools and workflows -- on cloud-based, hosted informatics platforms or on your internal IT systems. As creators of the Geneious software packages, our web applications deliver the highest usability and visualized insight from data big and small. Contact us today to begin sketching up your next generation software apps.



Bioregister

Dotmatics Limited

The Old Monastery
Windhill
Bishops Stortford, Herts Cm23 2ss ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

Web based, easy to use biological data management system
Bio Register is a web based platform for registering biological entities, as well as their clone vector, purification and expression information. It keeps track of sequence information, and any batches of protein produced for those sequences.

blazeV10

Cresset BioMolecular Discovery Ltd

BioPark
Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

blazeV10 is effective ligand based virtual screening software for computational chemists. blazeV10 is available as software, through Cresset Consultancy Services or through Cresset's 'Software as a Service' model.



Browser

Dotmatics Limited

The Old Monastery
Windhill
Bishops Stortford, Herts Cm23 2ss ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

A powerful, customisable and user friendly solution for all data management requirements, Browser provides the hub for all Dotmatics solutions. Browser is a flexible and powerful web-based query and reporting solution. Developed in collaboration with scientists, Browser can be completely tailored to the needs of any industry. The solution integrates all disparate databases into a central place to allow the sharing of data from any geographical location with colleagues or collaborators.

Commercial App Development, 3D Animation

Mission Critical Studios

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Farmingdale, NJ 07727 USA

Phone: +1 (732) 835-5150 | www.mcgamestudio.com

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DBI Visual Object Browser

R&D Ribitzky

1929 Beacon St.
Newton, MA 02468 USA

Phone: +1 (617) 244 - 5063 | www.RDRibitzky.com

DB Infrastructure and Visual Object Browser technology enables new category of mashable, light-weight micro-applications of 'things', agile big-data analytics, and free-style user experience.

DNAxexus

DNAxexus

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Phone: +1 (650) 209-0362 | www.dnaxexus.com

DNAxexus is a pioneering, collaborative tool for the analysis, visualization, and management of DNA sequence data. DNAxexus' foundation is a scalable, cloud-based platform that enables faster data delivery and accelerates the interpretation of genomic data in research and clinical applications.



Dotmatics for Office

Dotmatics Limited

The Old Monastery
Windhill
Bishops Stortford, Herts Cm23 2ss ENGLAND

Phone: +44 (0) 1279 654123 | www.dotmatics.com

It is a common set of tools that brings Chemistry to Microsoft Office.

- Enables MS Office documents to become chemically aware.
- Provides a common Ribbon interface for Dotmatics tools in Office.
- Adds chemistry to documents, emails, spreadsheets and presentations.
- Refines datasets in excel with chemistry searching and property calculation.
- Get chemistry data from an identifier or List using Browser.
- Work offline or with Browser.

forgeV10

Cresset BioMolecular Discovery Ltd

BioPark
Broadwater Road

Welwyn Garden City, Hertfordshire AL7 3AX UK

Phone: +44 1707 356120 | www.cresset-group.com

forgeV10 is a powerful computational suite which enables computational chemists to understand SAR and design.



Geneious

Biomatters Ltd

PO Box 5677
Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

Geneious is a DNA, RNA, and protein sequence alignment, assembly, and analysis software platform, integrating bioinformatic and data management tools into a simple interface. Wield essential molecular- and microbiology tools and algorithms, search public and private databases, organize your data collection, and visualize it all in a clear, bold graphical interface. Download a free 14 day trial of Geneious at www.geneious.com.



Grand Interactive

Grand Interactive

103 Terrace Street
Boston, MA 02120 USA

Phone: +1 (617) 606-9674 | www.grandinteractive.com

We develop apps that do more than just provide information -- they create specialized digital experiences. Biotechnology and life science companies rely on our blend of intuitive functionality with intelligent design to engage customers in new ways, obtain vital customer data, and promote their brand and products.



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iDashboards

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Phone: +1 (888) 395-0500 | www.iDashboards.com

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Longbow Family of Products 4X InfiniBand Range Extenders

Obsidian Strategies, Ltd.

7047 East Greenway Parkway, Suite 250
Scottsdale, AZ 85254 USA

Phone: +1 (480) 993-1915 | www.obsidianstrategies.com

Obsidian Longbows transparently range-extend, encrypt and route InfiniBand (the open-standard and high-performance clustering protocol) over optical WANs. Native range-extension preserves InfiniBand's latency, bandwidth & CPU offload benefits across a wide range of HPC applications, including ultra-efficient science data migration (Big Data), seamless cluster aggregation, remote visualization and multi-building supercomputers -- across campus, metro, regional or global WANs.



Molecular Profiler

Biomatters Ltd

PO Box 5677
Auckland, 1010 NEW ZEALAND

Phone: +64-9-379-5064 | www.biomatters.com

The Molecular Profiler line of genomics web applications offer the highest usability and visualized insight from data big and small. The Molecular Profiler workflows and tools interoperate with cloud genomics platforms like BaseSpace, creating a browser-based user experience that looks and feels like a desktop app, whether accessed from your laptop or tablet. To see the future of web genomics, try the free Molecular Profiler Genome Browser at www.molecularprofiler.com.



OmniViz

Instem Scientific Limited

Harston Mill

Harston

Cambridge, CB22 7GG UK

Phone: +44 1223 874800 | www.instem.com

OmniViz produces advanced, high-level visualizations founded on a thorough understanding of cognitive science and grounded in advanced mathematics. OmniViz produces integrated analyses of disparate data types (numeric, text, categorical, sequence, and chemical).



Qlucore Omics Explorer

Qlucore

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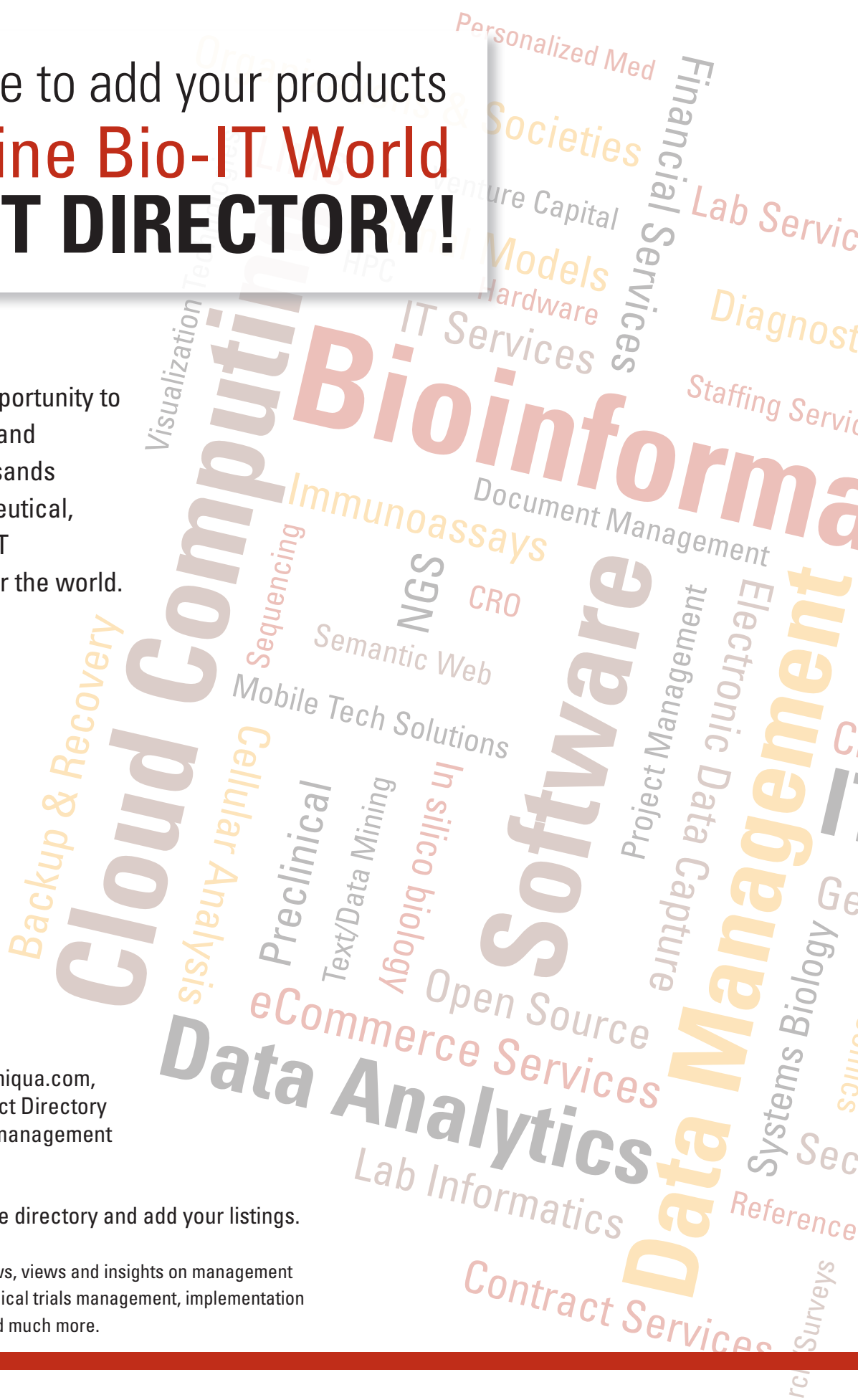
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