

Enterprise Enabler®

Affymetrix GeneChip-compatible™ data integration and workflow management solution for Life Sciences



Summary

Medical researchers, pharmaceutical firms, and laboratories are facing ever increasing challenges to access and manage complex data efficiently and cost effectively for bio-research, comprehensive patient management and drug development. The universal challenge is that valuable data exists in very disparate systems...systems developed by dozens and dozens of external vendors as well as custom systems that are developed in-house. The underlying problem is that these systems aren't able to "share" effectively through traditional approaches. Meanwhile, regulations for HIPAA, CDISC, GxP and 21CFR increase the complexity to accomplish confidential and secure data integration. Stone Bond Technologies resolves the underlying problems by enabling organizations to integrate and automate dataflow in the most complex of environments in a short time frame. It's often said that the only limit to what Stone Bond allows you to achieve is the imagination.



Award-Winning System Used by Leading Health Care Organizations

Used by a number of leading academic and commercial laboratories, including Baylor College of Medicine, Cornell Weill Medical College, M.D. Anderson Cancer Center and Precision Biomarker Resources, Stone Bond's EE solution was awarded a best practices grand prize in IT infrastructure and informatics by BioIT World magazine.

Affymetrix, Inc. GeneChip-compatible™ Solution

Stone Bond's Enterprise Enabler has achieved GeneChip-compatible™ status with Affymetrix, Inc.'s GeneChip® microarray platform for gene expression and genetic variation analysis in biomedical research and development. As a GeneChip-compatible software provider and member of the Affymetrix GeneChip-compatible Applications Program, Stone Bond's EE integrates seamlessly with the Affymetrix GeneChip operating system and equipment. As a result, laboratories can automate importing sample data into and result data out from the Affymetrix GeneChip OS microarray platform using Stone Bond's EE Laboratory Information Management system, saving time, reducing errors and lowering lab administrative costs.



"State of the Union" – Challenges & Opportunities

An alarmingly high number of life science facilities still rely on paper-based processes. Some claim that their work is "too intricate" to automate. Others mention that the life sciences sector is slow to change because missteps are punished harshly. Nonetheless, by simply automating key aspects of these processes, organizations can drive value by eliminating errors, improving collections, and providing a comprehensive real-time window through which clinicians can check the status of patient tests and researchers can check the status of projects.

For those that are able to fully leverage all of the data sitting in the many 'competing' systems, the opportunity to significantly improve patient care, laboratory capabilities and the way in which breakthroughs are developed is quite clear.

Enterprise Enabler®

integration
made easy.

Drive Value within the broader IT Ecosystem

Stone Bond Technologies' Enterprise Enabler® provides the comprehensive data management and workflow management solution to help biotech, pharmaceutical and clinical health care organizations automate data flow and share essential information both internally and externally quickly and confidentially. Enterprise Enabler is an easy-to-use, real-time software that enables data flow within and between research partner organizations, laboratories, universities, private companies, and commercial labs all within a regulatory compliant environment. Our flexible data management system adapts quickly to changing business needs. When configured to meet the specific workflow and data capture and sharing procedures for any facility, Stone Bond's Enterprise Enabler integration solution has been proven to lower operating costs, eliminate errors, save time and streamline processes, capture greater revenue potential and drive faster decision-making. This is accomplished by non-invasively by adapting to clients' existing IT Ecosystems...by an order of magnitude faster than traditional approaches.

Drive Value within Clinical and Research Laboratories

Based on the power of Enterprise Enabler's integration architecture, Stone Bond's Enterprise Enabler-Laboratory Information Management System enables clinicians and researchers to track, capture and share massive amounts of data throughout labs quickly and cost effectively.

Laboratory managers can query, analyze and manage data easily from the initial request for services all the way through to results, reports, billing, research and discovery. Enterprise Enabler saves costs through faster data management, and by eliminating costs associated with traditional paper-based systems, errors from repetitive data entry and manipulation, and integration gaps inherent in traditional Laboratory Information System approaches.

By using a commercial off the shelf solution, single labs can be fully automated within a few days, or entire large-scale research facilities can be automated within a few weeks.

"Our goal was to automate the lab with no disruptions to our business activities. We started to realize the value of our investment immediately. It streamlined and improved our processes, elevating the accuracy level of data flow, and simplifying grant applications with the immediate availability of data. We actually have less people working at the lab now, and the new system lets us do more with less people."

Lisa White, Ph.D.

Director, Microarray Core Facility, Baylor College of Medicine



Stone Bond Enterprise Enabler is helping bio-researchers, laboratories, pharmaceutical facilities, hospitals, physicians and other health care organizations automate their business workflow, data flow and billing processes for improved data management, greater efficiency and improved revenue capture.

What Can Stone Bond's Enterprise Enabler Do for You?

To learn more about Stone Bond's Enterprise Enabler and to explore how it can help automate, integrate and streamline your lab administration and business processes, please call **713-622-8798** or visit our Web site at www.stonebond.com.