"Experts in Life Science Security and Compliance"

Acom, Inc.

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Acom Technology Seminar Series: Knowledge Management

For the third installment of Acom's *Technology Seminar Series*, Acom presents a seminar on **Knowledge Management**. Our guest speaker is **Lim Teck Sin**, CEO of KOOPrime, an expert in Knowledge Management solutions.

Pharmaceutical, biotechnology and life science organizations are knowledge generation machines and any organization that does not manage that knowledge effectively will be at a competitive disadvantage. Attend Acom, Inc.'s seminar to find out how our Knowledge Management solution will create a sustainable competitive advantage for your company.

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System Integration
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Date: April 15, 2003
Venue: University City Science Center,
3624 Market Street,
Philadelphia PA 19104.

Effective Knowledge Management

The mounting demand to improve efficiency and effectiveness of existing processes and an imperative need to develop new niches are creating pressure for life science organizations to streamline their operations and seek out knowledge management tools to handle the growing mountains of data that exists today.

These challenges are formidable. Essentially, it is a crucial need for you to be able to integrate disparate technologies regardless of the operating systems in use and to do so in a distributed environment. This will then enable data to be effectively organized and allow for analysis. Ultimately, the nature of the life sciences requires that IT systems are not monolithic but able to evolve with changing organizational needs.

We understand that speed to market is critical to success. Technology has proven to be an invaluable tool in reducing the cost and length of the research and development cycle. KOOPrime can deliver the solutions to accelerate and streamline R&D. These solutions enable cutting-edge initiatives, from knowledge management to online collaboration.

LivePortal: A Knowledge Management Portal for Effective Information Management

With the LivePortal solution, a life science organization is able to deploy a web based solution that facilitates distributed data collection, analysis and results sharing enabling cross-disciplinary exchange of research data that is able to address highly specific queries supporting a research-friendly environment. LivePortal is able to present a credible ROI on providing a cost effective solution that requires minimum maintenance effort.

Laboratory Process Management - A Case Study in Automated Microarray Fabrication and Analysis

The recent advances in technology in areas such as High Throughput Screening and DNA Microarrays, has led to an exponential growth in the amount of data generated. There is an abundance of valuable knowledge waiting to be mined in these vast repositories of data. However, it is almost impossible to analyze this data without using techniques and tools such as data warehousing and data mining. Furthermore, the data obtained from disparate vendor instruments and operating systems is largely incompatible with one another. It is a tedious and challenging task to regularly preprocess/scrub this data before storing it into a data warehouse. Fortunately, workflows can be developed to model these repetitive processes in the enterprise and to automatically perform the tasks of data collection, data integration and automation. Some of the techniques available for automation of the knowledge discovery process from enterprise data will be presented.

2 seminar sessions will be held.

Morning: 9:00am - 12:45pm
Afternoon: 12:00pm - 3:45pm

Seminar Program:

Registration
Welcome Address
LivePortal: A Knowledge Management Portal for Effective Information Management
Laboratory Process Management – A Case Study in Automated Microarray Fabrication and Analysis
Question and Answer

Lunch will be provided. As seats are limited, we would appreciate if you could register as soon as possible.

<u>Register Now!</u>