

White Paper ▶

# Collaborative implementation in **MOSS 2007**

Drive your development

The current business environment demands pharmaceutical clients, the need for developing “commercial-ready” products from their development pipelines faster and efficiently with higher quality in an environment of rising development costs, and constrained resources. It is mandatory for pharmaceutical clients to improve their process and discovery techniques to meet these challenges in order to optimize the probability that a product will achieve commercial success. Time is everything to pharmaceutical research, accelerating the drug development cycle enables faster time to market and competitive advantage over its competition. One important area often overlooked by many pharmaceutical clients revolves around the ability to handle “Information” that is generated across the development cycle. This is referred to as “Critical Path of Drug Development” by FDA.

“Information” is the heart of any Pharmaceutical organization. However, the key to moving the product from the development to successful commercial launch would depend on how well the “Information” is managed in an organization, meaning the ability to collect, share and learn from data that is generated at any given point in time throughout history of a drug’s development cycle.

Developing new treatments efficiently relies on successfully co-ordinating many activities. As companies move towards more distributed operations, increasing industry competition and regulatory pressures continue to demand high levels of innovation and productivity, electronic collaboration becomes even more critical to company’s success. This business scenario demands the need to proper collaborative strategy. Most of the pharmaceutical companies have started to realize the need and some of them have already started seeing the benefits of their initial collaboration efforts for improving data collection from clinical trials, collaborate and communication better with their team members, strengthen their response to regulatory demands, improved business process by deploying better work flow approval process, integrate well with their legacy application systems, improve BI Capabilities.

## *Benefits of SharePoint*

- ▶ SharePoint is Web based, help decision makers make informed decision regardless of their location.
- ▶ Handle day-to-day tasks from a single starting point.
- ▶ To maintain proper audit trail. Ex. Sarbanes Oxley and CFR Part 11 and regulatory demands.
- ▶ Store and share information based on the organizational structure, making them intuitive to everyone in the organization. This structure translates into productivity boosts workers can more easily locate and retrieve information.
- ▶ Portal technologies such as SharePoint scale with an organization, offering a model that will grow as your company grows.
- ▶ While the typical business portal product incorporates many common business practices, your organizational needs may dictate a customized process. Because SharePoint offers an extensible infrastructure, you can build custom solutions.
- ▶ Although a company may be tempted by the latest and greatest information management system, most organizations still have legacy systems and data sources. You can massage portal technologies to integrate with these systems, allowing easier data mining or migration.

## *Document Repositories/Knowledge Management*

- ▶ Present business-critical information in one central location.
- ▶ Secure content sharing.
- ▶ Easy compliance and retention.
- ▶ Storage optimization.
- ▶ Federated search capability to easily retrieval of information.

## *Collaboration*

- ▶ Capture and disseminate organizational knowledge and best practices.
- ▶ Increase visibility of critical projects, processes, and corporate governance controls.
- ▶ Accelerate new product development cycles.
- ▶ Quickly connect people and information.
- ▶ Enable 24x7 global project management.

## *Workflows*

- ▶ Boost employee productivity by simplifying everyday business activities.
- ▶ Extend business processes across the organization.
- ▶ Provide business insights to all resources leading to better, faster, more relevant decisions.
- ▶ Help meet regulatory requirements through comprehensive control over content.

## *Business Intelligence Reporting*

- ▶ Easy Integration with other Microsoft products and tools (i.e. Excel, Word and PowerPoint)
- ▶ Provide self-servicing capabilities to the end user to access key financial management reports via (email, portal and by subscription)
- ▶ Widespread delivery of intelligence through Microsoft office.
- ▶ Provide reporting capability to leaders to effectively manage documentation lifecycles, business processes and/or compliance reporting

# *Common Challenges*

- ▶ Complex methodologies for moving discovered drug to market.
- ▶ Demand to get sufficient amounts of compounds to ensure at least one will make it to the market.
- ▶ Shrinking Pipelines.
- ▶ Need for efficient communication.
- ▶ High attrition rate for molecules in development.
- ▶ Demand for high level of innovation and productivity.
- ▶ Regulatory pressures.
- ▶ Increasing industry Competition.
- ▶ Increased challenge in handling Integrated global organizations.
- ▶ Challenge in handling Distributed organizational structure.
- ▶ Need to search for information internally, externally.

- ▶ Data from this research is often desperate in locations around the globe.
- ▶ Added complexities due to multiple partners involved or outsourced to global organizations.
- ▶ Multiple teams from departments that are different in functionality and may be new to the project need to engage and collaborate to develop, for example new formulations, new medical devices and new indications, in order to extend the life of the patient and prevent the erosion of sales due to generics.
- ▶ Need for a Collaboration Strategy for Drug Discovery, development and approval with key indicators.
- ▶ Need for “Portal Technology” and “Content Management Solution” for each department namely Discovery, Development, Regulatory.

# *Our Service Offerings*

## ▶ **Application Development**

- Portal Development
- Intranet and Internet Development.
- Workflow applications.
- Custom Applications using web parts, InfoPath.
- Reporting using Excel Services.
- Application Enhancements.
- Automation of business Processes.
- BI Solutions

## ▶ **Infrastructure**

## ▶ **WSS & MOSS installation and configuration**

## ▶ **Production Support**

## ▶ **Upgrades**

## ▶ **Deployment of Portals, Site Collections and Intranet Sites**

## ▶ **Enterprise Search**

▶ **Consulting**

- SharePoint Roadmap
- Strategy Roadmap
- Best Practices
- End-End Consulting Services

▶ **Migration**

- Migrating Lotus Notes application with SharePoint
- Migration any technology to SharePoint

▶ **Integration**

- Integration with legacy applications.
- Integration with Lotus Notes Applications.

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