

## SOLUTION OVERVIEW

### INDUSTRY

Engineering

### KEY BENEFITS

- Improved document management
- Leveragable knowledge framework
- Efficient enterprise search capabilities
- Real-time project team collaboration

### TECHNOLOGY USED

- Microsoft Office SharePoint Server 2007
- Team Foundation Server
- Visual Studio Team System

### STATERA PRACTICE AREAS EMPLOYED

- Infrastructure Services
- Business Integration
- Portal Creation

## Microsoft Office SharePoint Server 2007 (MOSS)

### The Challenge: Exhausted Global Knowledge Network and Antiquated Document Management System

#### Outdated and Outgrown Technology Hinders Productivity Company-wide

A global engineering firm sought a multidimensional collaboration and communication platform to manage the many facets of their project based business. One of the existing key business value offerings of the organization was the utilization of a global knowledge network that enabled all project contributors across multiple departments to instantaneously collaborate and share information worldwide. The ability to collaborate on a project efficiently across many divisions and countries was paramount to maintaining their success. The firm's knowledge network had started to reach its capacity and the firm found that innovation and the critical team alliances across the business were finding it more difficult to collaborate effectively. Information sharing (and research) was tedious and included searching through paper-based documentation. The firm wanted to streamline the sharing of community knowledge with the primary objectives being ease of use, fast and personalized content access, categorization of content, secure and versioned document management and robust enterprise search capabilities. The goal was to enable all information to be accessible through their "Knowledge Network" portal reflecting a consistent and clean look and feel.

### The Solution: Create a Centralized, Multidimensional Knowledge Network with Extensive Search Capabilities

#### Utilize an Industry-Accepted and Familiar Platform to Maximize User Adoption

Statera approached the project by conducting a series of interviews with key stakeholders, the objective being to gather knowledge platform requirements and identify overall areas of concern. Utilizing an agile methodology, the team identified the scope and then divided the project into eight iterations. The requirements were carefully documented, estimated and prioritized and a detailed implementation plan was created. The first release was composed of the basic Microsoft Office SharePoint Server 2007 (MOSS 2007) platform. The second release focused on building a detailed portal taxonomy keeping personalization, security and content categorization as primary objectives. The third and final release focused on content creation and migration, advanced personalization that would allow each user to customize the presentation of information, and enterprise search capabilities.

**The Result: Effective Communication and Efficient Knowledge Sharing World-Wide****Improved Team Collaboration and Scalability for Future Growth**

In an effort between the firm's executive and technology teams and Statera's collaboration experts, a comprehensive solution was delivered on time. Statera provided the client with a technology roadmap providing guidance on additional technology acquisitions. In addition, Statera delivered comprehensive documentation to serve as a step-by-step guide for rolling out the pilot project across all regions. As a result of this project, the engineering firm will meet their global implementation timeframe goal. The firm's employees will be able to quickly and easily obtain key information and communicate effectively; improving overall productivity and increasing the firm's ability to better manage the multiple facets of their project-based business.



*For more information on Statera's capabilities, please visit [www.statera.com](http://www.statera.com) or call 720.346.0070*

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