Steel Production Giant Deploys Microsoft Project Server 2010 to standardize project management processes and replace Job Monitoring System

Company Information

One of the top-ten global steel companies with an annual crude steel capacity of over 29 million tonnes per annum. It is now the world's second-most geographically-diversified steel producer, with operations in 26 countries and a commercial presence in over 50 countries.

Business's Needs, General Problem Description

While selecting MS Project Server, the main business issue at this steel producer was inability to standardize their Project Management Processes and generate analytical reports from existing Project Tracking and Change Management System (CMS). For all projects at the company, they required to follow some specific methodologies and the Service Delivery Model (Change Management System) having multiple workflows. It became difficult for the company management to ensure that all Projects strictly follow the specific methodologies assigned to them and that all CMR workflows were conformed to.

Additionally, due to lack of reporting and data visibility from existing systems, even though the resources were deployed effectively on project to project basis, it became difficult to review overall resource loading scenarios. Performance and efficiency analysis of various functions participating in Job Monitoring systems were also difficult and inconsistent. Huge amounts of data entry effort was required to gather data into excel sheets and present it to management for analysis.

Management was looking for a tool which would enable them to access and analyze various reports related to Projects and Change Management Process, while at the same time ensuring that a robust system is in place which will make sure that Project Management Process methodologies and JMS workflows are strictly adhered to. Additionally, they wanted to review and analyze how various functions and resources under them are being utilized and how they are performing. They expected that the system should also help them have one place repository for Project Artefacts and JMS objects.

Solution

Microsoft SharePoint Server 2010 and Project Server 2010 were installed and customized to meet the business requirements, and subsequently onsite training was provided to various users.

Multiple Stage Gate Workflows were developed on Project Server 2010 to map and standardize different methodologies that projects followed in the company. The governance workflow were to be identified and selected at the time of creation of project resulting in standardization of

templates for documents/projects etc. are now pre-associated with projects, depending upon the life cycle they follow.

Change Management System, or the Service delivery system, was completely developed on SharePoint Server 2010. Multiple custom lists were created to capture Master Data about different departments/functions and the Items/Objects that are modified using the Change Management Process. Further, multiple task lists were created and linked to a custom workflow that followed the complete Change Management Process. All users are now notified through emails and use the system to track and update various jobs they are required to perform in the Change Management Process.

Various reports were generated using BI engine of SharePoint Server 2010. Project Management reports extract data from Project Server databases and help the company management to make wide range of analysis like reviewing projects progress, current phase/stage of project as per methodology, Monthly highlights and One Page Project Management. Service Delivery reports were generated from SharePoint databases enabling the management to review data like - which department does maximum CRs, efficiency of resources/departments while executing CRs etc.

Benefits

Since deploying its new solution, the company has gained a common project management language across the company. The EPM solution has streamlined companywide project management, increased employee efficiency, and improved team collaboration. Further service delivery module was used by the company to receive and execute various service requests, raised by end users for enhancing or modifying an IT application. This enables an organization to standardize the approach to accept service requests from end users, track the status of requests, monitor SLAs and summarize requests executed by various departments or users.

About Us

Diametriks Consulting, is a Microsoft Gold Certified Partner and trusted for Microsoft Enterprise Project Management (MS EPM) & SharePoint implementation across various sectors. Our services include Consulting, Implementation, Customization & Support for SharePoint platform, Microsoft Office 365 and various project & program management tools. Our core competence is built upon Microsoft Enterprise Project & Portfolio Server, SharePoint, Dot Net and SQL Server. We also provide trainings on project management concepts and project management tools. Diametriks has expertise at leveraging the strengths of organizations by delivering consulting services, deployment strategy, implementation of SharePoint & Enterprise Project Management system, Web Development and Resource Augmentation.

Diametriks . . . . ● ● ● consulting

E-45 , First Floor, Sector – 63, Noida, U.P., India, Tel: +91 120 4133248, Fax: +91 120 4346502
Email: info@diametriks.com, www.diametriks.com