



Challenge

As a leading provider of enterprise software solutions to the global oil and natural gas exploration and production industry, Paradigm wanted to be more responsive in its management of their global operations, through more timely and efficient reporting of business performance information across departments. As a leading provider of enterprise software solutions to the global oil and natural gas exploration and production industry, Paradigm wanted to be more responsive in its management of their global operations, through more timely and efficient reporting of business performance information across departments.

One of the many challenges encountered in achieving this was the required use of separate applications for different business functions, some of which are hosted by third parties. For example, Sales performance information resides in salesforce.com®, Financial reports come from Oracle E-Business Suite Financials, Project Management status from Journyx, and Solution Delivery Lifecycle status from Microsoft Office Excel spreadsheets. This essential periodic snapshot of the state of the business worldwide could only be obtained after following rigorous sequential workflows among the company's leadership, which reduced collaboration efficiency and introduced bottlenecks.

The Stone Bond Solution

Stone Bond Technologies' Enterprise Enabler was quickly deployed and configured as composite application, providing the data integration and transformation between salesforce.com, Journyx, Oracle E-Business Suite and numerous Microsoft Excel spreadsheets and other sources, without requiring an additional data warehouse.

Enterprise Enabler's integration automation capabilities for Microsoft Office 2007 SharePoint were then enabled, keying off SharePoint lists and aligning the necessary data, while allowing for SharePoint to handle collaboration and workflow. Enterprise Enabler's SharePoint integration is configured with minimal coding; creating a collaboration portal that effectively implements a business Key Performance Indicator (KPI) management dashboard.

Benefits

Stone Bond Technologies brings an unparalleled level of compatibility and connectivity to SharePoint Server 2007, through Enterprise Enabler (EE). SharePoint's Business Data Catalog (BDC) enables portal web parts to include data from external LOB applications, allowing SharePoint to be the focal point of all data consumption and analysis of enterprise-wide information. The success of such an initiative in any organization rests in the ability to connect all of the mission-critical data sources to the BDC.

Enterprise Enabler has built-in capabilities to connect to hundreds of sources, including Software-as-a-Service (SaaS) hosted and custom applications, while establishing cross-application virtual relationships and integrating them with the BDC. EE contains a combination of Extract-Transform-Load (ETL) and Enterprise Application Integration (EAI) technologies, with an integration engine that extends the reach of the SharePoint installation far beyond the default capabilities of the BDC, providing with a universal adapter to information. This eliminates the need for a staging database and virtually eliminates any custom code. EE's federated query capability allows SharePoint to search, index and report from a variety of sources and define relationships across system boundaries, bi-directionally, with powerful transformation capabilities. Enterprise Enabler complements and enhances Microsoft's SharePoint and BizTalk installations, handling behind-the-scenes complexities that typically require custom coding, and allowing SharePoint to manage collaboration and business workflows.