

Global Electronics Company Creating a Shared Services Environment to Integrate Several ERP Systems

Overview

Description

- ✓ Consolidation of HR and Financial Processes

Software

- ✓ IBM WebSphere MQ
- ✓ IBM WebSphere MQ Integrator
- ✓ IBM MQ Series Workflow

Benefits

- ✓ Decreases error-prone, time-intensive data administration and processes
- ✓ Centralizes assets and reduces operational costs
- ✓ Provides real-time access and a common, Web-based interface to multiple ERP financial systems
- ✓ Enables employee self-service to Accounting and HR processes: eProcurement, ePayment, Online Reporting

Client Background

A large multinational company providing innovative solutions in electrical engineering and electronics. The company services clients across 190 countries with a diverse business portfolio of solutions for transportation, medical, power, real estate, and more.

Business Problem

The company had invested heavily in the acquisition of more than a dozen worldwide business units. Each unit operated independently, resulting in redundant business processes that were time-intensive and error-prone. The technology base was fragmented and heavily dependent on multiple ERP systems including SAP and JD Edwards.

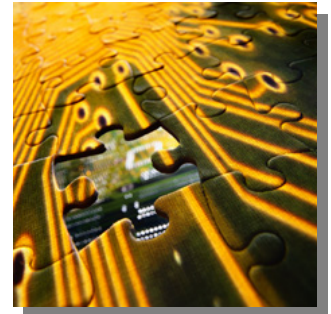
Each unit composed of a myriad of technology and key business applications, so the company sought a solution that provided a common and centralized environment for human resources and financial processes.

Solution

Prolifics implemented a shared services environment that consolidated back-office processing of accounting and HR transactions. Business processes from the numerous ERP systems of SAP, JD Edwards and PeopleSoft were isolated without modification and stored in an enterprise repository. These services were then leveraged from a standardized, Java-based user interface.

Prolifics leveraged the power of IBM's Business Integration technology. IBM WebSphere provided the solid foundation to the overall architecture with IBM WebSphere MQ, IBM WebSphere MQ Integrator, and ERP Adapters for the integration layer. IBM MQSeries Workflow was utilized to model the workflow of business processes.

The unified view to the multiple inter-departmental systems served to lower the operational costs, enhance the process and workflow for better efficiency and flexibility, and provide Web access to business partners. The shared services environment will enable the company to accommodate future growth and realize an increasing return on their technology investments.



About Prolifics, a SemanticSpace Company

Prolifics is the largest systems integrator specializing in IBM technologies. Having garnered awards for its solutions and technical excellence across IBM's entire software portfolio, Prolifics provides expert services including architectural advisement, design, development and deployment of end-to-end SOA, Portal and Security solutions. SemanticSpace, Prolifics' parent company, is a global IT services firm providing application development, testing, application maintenance and outsourcing services. Bringing over 30 years of experience and a strong global presence across the US, Europe and Asia, the SemanticSpace companies offer clients end-to-end services combined with the market's most seasoned and skilled consultants and the dedicated care and attention that comes from a highly-specialized, boutique company. By combining application frameworks, prebuilt components, custom development expertise, a governance framework and a blended shore model, we help organizations decrease risk in complex software development and deployment investments, improve time to market and increase success of business strategy execution.



SEMANTICSPACE

e: solutions@prolifics.com www.prolifics.com
u.s. headquarters: 114 west 47th street new york new york 10036 USA t: 212.267.7722 or 800.458.3313 f: 212.608.6753
new york city orlando boston philadelphia washington dc san francisco london hamburg hyderabad