

Banking on Prolifics' XMLink to Transform Legacy Information to an IBM WebSphere E-Business Platform

Overview

Description

- ✓ Migration of Internet Retail Banking application

Software

- ✓ XMLink

Benefits

- ✓ 100% preservation of investment in legacy business rules
- ✓ Expands market channel
- ✓ Enhances customer relations management
- ✓ Provides a quick solution to e-business demands and open standards
- ✓ Accelerates application integration and migration to IBM WebSphere

Client Background

A large UK bank servicing over 16 million customers needed a new software backbone for consolidating banking transactions and delivering customer information via the Web. Their goal was to reduce internal costs, while transforming its online presence in order to improve customer service and expand business channels.



Business Problem

In the past, the bank had made significant investments in their enterprise technology and infrastructure. Their challenge was to preserve core business services that were previously implemented with Sun iPlanet™ and BEA Tuxedo® v6.5. To secure its position in the retail banking market, the bank sought to extend its core services via the Web and pervasive devices. Additionally, the bank required a robust and highly scalable solution that reached beyond the connection limitations imposed by the legacy technology while avoiding a substantial cost to upgrade.

Solution

The critical component to the success and timeliness of deploying the bank's e-business strategy was Prolifics' J2EE™ Connector technology, XMLink.

With XMLink, the bank accomplished 100% preservation of existing BEA Tuxedo business services with zero change to the environment. By providing a unified interface to the services, XMLink shielded the development team from coding to a specific legacy API.

The solution was able to migrate to an open, standards-based IBM WebSphere infrastructure, while the XML interface successfully positioned the solution to the future of Web services and B2B. Additionally using XMLink provided a quick and economical way to scale and resolve the connection limitation normally encountered in BEA Tuxedo v6.5. As a result, the bank successfully avoided further costs to upgrade.

Adding voice enabled core banking services and content personalization, customers are provided with a richly integrated environment. The solution significantly enhances the bank's market penetration by reaching its customers through multiple channels including WAP phones and digital TV.

Prolifics' XMLink was key to enable the reuse and integration of existing IT assets. The IBM WebSphere solution includes WebSphere Personalization Server, WebSphere Transcoding Publisher, WebSphere Edge Server, WebSphere Voice Server and WebSphere Site Analyzer. IBM's Visual Age® for Java™ and WebSphere Studio Application Developer are also added to the existing infrastructure to enhance productivity.

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.



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