

Case Study



Re-engineering & Enterprise Portal Development - wM7.1

Abstract

Infosys re-engineers the sales portal of a leading cable, television and telecom service provider of US leveraging webMethods.

Client Description

Client is a digital, cable television and telecommunications services provider in the United States. It is the third-largest cable television provider serving more than 6.7 million customers.

Problem Statement

- Customer has a Sales Portal on ASP .Net platform. As per their strategic EAI Roadmap, client wants to have all their systems on EAI platforms.
- Client's Sales system has complex Workflow logic.

Business Drivers and Objectives

The customer's Sales Portal is an internally-developed workflow application which manages the sales to install process for their Business. This was developed in classic ASP on a SQL Server platform. With the growth of client's business, the need for a single enterprise application for all business sites became imperative. Other business drivers included factors like:

- Maintainability
- Scalability
- Integration with other applications
- Cost

Client objective is to overhaul the solution by using a new platform (webMethods, Oracle), integrating with other applications (ICOMS, etc.), and enhancing the current functionality base.

Infosys Approach

Infosys adopted an approach that comprised the following:

- Reengineering of a 2-tier application to a Portal Architecture.
- Created Extensible Portal solution to support business expansion to new sites.
- Offer Portal Landscape to promote View Reuse and bringing in the benefits of component assembly framework of webMethods 7.x suite.
- Integrating tasks such as Provisioning and Billing via web Methods Integration Server.

Solution

- Portal Development using webMethods 7.1
- Workflow Implementation using webMethods 7.1
- Reengineering of existing Database and Programs from ASP.NET and SQL 2005 to webMethods 7.1 and Oracle10g RAC.
- Integrating tasks such as Provisioning and Billing via webMethods Integration Server.

Benefits to Client

- Portal Framework benefits
- Reuse across projects
- Design Flexibility



For more information, contact askus@infosys.com

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