

DATA INTEGRATION, ANALYTICS AND PERFORMANCE MANAGEMENT SOLUTION FOR A MULTINATIONAL TECHNOLOGY COMPANY



Industry: Technology

Customer Profile

A Global IT Services company which specializes in providing outsourced product development and systems integration services to ISVs and Fortune 500 companies alike.

Client Situation

- Aid Decision making by integrating various sources which held operational data
- Enable Analytical decision making
- Monitor Employee Utilization
- Manage Project Profitability
- Create dash board for Financial, Human Resource and Marketing team.
- Effectively allocate resources

Key Challenges

Need to integrate five different databases to develop Enterprise Global Warehouse.

Integration of Actual Financial data from MS Axapta with Estimates from MS Solomon.

Deploying all reports in SharePoint Server Portal and assign rights to users.

Congruent's Solution

- Architect and Design multidimensional Data Repository
- Develop SSIS ETL package which integrates all sources.
- Design adhoc reporting and analytical reports
- Design Analysis Services Database to support reporting, analytics and monitoring
- Create Key Performance Indicators and create scores cards, dashboards and analytical charts
- Design Dashboards in SharePoint Server using BI webparts

Benefits

- Improved operational efficiency
- Dynamic Performance Management
- Hierarchical decision making enabled
- Enhanced Project profitability management
- Robust & flexible Human Resources Management Information System to identify operational benefits

Key Metrics

- Operational sources – 5
- Warehouse – 29 GB
- Users – 120
- Load Frequency - Daily

Technology Used

SQL Server Integration Services (SSIS)
Microsoft SQL Server 2005 and 2008
Microsoft Visio for Architects
SharePoint 2007
Performance Point Server 2007

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