



ennovate's Business Intelligence (BI) services for a global construction company

Industry:
Construction

End User:

Our client provides solutions to Bridge, Drainage, and Storm Water since more than 100 years and is placed globally. They provide services for the civil engineering industry and provide innovative solutions for initial development and rehabilitation of existing structures and sites. They also offer landscaping, wall systems retention, erosion control and surface stabilization solutions.

Business Objective:

Our client has acquired several divisions during last 10 years. Maintaining different applications on various technologies was a major challenge and our initial role was to support these applications. Our objective was to centralize/consolidate data for all office divisions, provide a single source of information for all Business Analytics and track sales, general & administrative expenses against budgets by variance analysis.

Solution:

Our team implemented SSIS (SQL Server Integrating Services) to consolidate data by conducting detailed discussion on actual reporting/dashboard requirements with end users. We suggested Option Analysis with Pros/Cons for different tools, SQL server Reporting Services (SSRS). It helped in savings of approx \$100K annually on Hyperion.

Challenge:

The most challenging part of this project was to consolidate information/data from seven heterogeneous sources into a single Data Warehouse. Another challenge was to understand the design of Dashboards in Hyperion for identifying a suitable tool based on existing Hyperion platform. Data validation at source systems generated from Data Warehouse was also tedious.

Technology:

- Hyperion Essbase
- Hyperion Financial Reporting
- SQL Server Integration Services(SSIS)
- SQL Server Reporting Services(SSRS)

Benefits:

- **Better financial tracking** through CFO/Operational dashboards
- **Secure access** to the Dashboards/Reports
- **Centralized** single source of Reporting
- **Cost savings of ~\$60K** on licensing through SQL Server solution (considering present user base)
- **Cost savings of ~\$100K** through elimination of cost of ownership for Hyperion Tools

ennovate
Technologies

Case Study

www.ennovatetech.com