



Sales Analytics for a Leading Global Mobile Satellite Service Provider

CASE SUMMARY

Need

A seamless information delivery and BI infrastructure for SQL server 2000 (data warehousing) and Cognos 7 (reporting)

Solution

Creation of a new BI system using SQL Server 2008 R2 stack and MOSS 2010 for data warehousing, reporting and analytics

Benefits

A reliable, scalable BI solution with reduced TCO, and a user friendly data visualization

Product Engineering
Enterprise IT Services
Technology Infrastructure



DEPTH MAKES A DIFFERENCE

BUSINESS CHALLENGE

The client had an existing BI solution built using SQL server 2000 (data warehousing) and Cognos 7 (for reporting). The system faced following issues which drove the client to look for a new solution:

- Issues with information delivery:
 - Logic implemented in existing reporting system had become obsolete and needed changes and enhancements.
 - Existing reporting system did not provide users with the capability to view and create reports through Microsoft Office tools with which they were familiar with.
- Issues with BI infrastructure:
 - Data in existing system was spread over large aggregate tables making it very difficult to manage.
 - Existing BI system used SQL sever 2000 for data warehouse and Cognos 7 for reporting.

SONATA'S TECHNOLOGY SOLUTION

Sonata designed a new BI system using SQL Server 2008 R2 stack and MOSS 2010 for data warehousing, reporting and analytics. In addition,

- Cubes were created for high performance data reporting and OLAP
- Analytics and reports were created using SSRS, SSAS and PPS and hosted on Share Point 2010
- SQL server clusters were implemented for load balancing and failover

BUSINESS BENEFITS

- Reduced cost of ownership.
- Reliable, robust and scalable BI solution based on SQL Server 2008 R2 best practices was delivered to the client.
- An integrated and comprehensive data warehouse requiring low maintenance.
- Isolating operational report generation from transaction systems improving their performance.



ABOUT SONATA SOFTWARE

Sonata Software is a global IT services firm focused on catalyzing transformational IT initiatives of its clients through deep domain knowledge, technology expertise and customer commitment. The company delivers innovative new solutions for Travel, Retail and Consumer Goods industries by integrating technologies such as Omni-Channel Commerce, Mobility, Analytics, Cloud and ERP, to drive enhanced customer engagement, operations efficiency and return on IT investments. A trusted long-term service provider to Fortune 500 companies across both the software product development and enterprise business segments, Sonata seeks to add differentiated value to leadership who want to make an impact on their businesses, with IT.



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