

Case study – Leading Building Materials Supplier



Business Intelligence

DW/BI Strategy and Implementation

Business Objective & Challenge

The client had acquired 10 chains and other operating groups encompassing 500 locations in 40 states. As new companies were acquired, new technologies and data were brought into a mixed infrastructure. The client was having difficulty understanding sales details and trends across the newly acquired companies.

Collaborative Solution

Collaborative created a new architecture for Pro-Build that provided:

- A foundation for analyzing the current companies while providing a template for adding newly acquired companies quickly and accurately
- A centralized integration point for enterprise data services such as operational, management, analytical, and historical reporting

Key deliverables included:

- A roadmap and implementation plan with the schedule for future analytic requirements
- Implementation of a reference architecture release that involved the evaluation and implementation of the Informatica ETL tool
- Implementation of a reporting solution with Microsoft Analysis and Reporting Services

Results

- Standardized reporting across the organization, supported by data quality assurance practices
- More formalized data structure to ease reporting and analytics going forward
- Best of breed solution that can scale to support additional acquisitions over the next 5 years
- Budget and staffing requirements required for development and support of the application