



Tackling Data Integrity Issues

Data Fragmentation and Redundancies Created a Reporting Nightmare

CLIENT

A premier financial services company and one of the largest bank holding companies in the US. The client offers general banking services for consumers, businesses, financial institutions, and governments. The bank has hundreds of locations in the US and abroad and boasts one of the highest customer retention rates in the country. Its capital markets group is an industry leader in trading and strategies for institutional clients in the US and internationally.

CHALLENGE

Over the years, the bank had developed multiple data warehouses for a fragmented end-user base using a variety of similar technologies. The same data was being sourced and accessed with different tools and techniques for data capture, analysis, and reporting. Gaps in these solutions led to a proliferation of end user-developed reporting environments accessing highly fragmented and redundant versions of data with integrity issues. The ultimate objective was to consolidate these disparate solutions into an enterprise data warehouse and improve data architecture to promote access to reliable information at a lower cost.

“We are now positioned to support an agile business model and quickly move on opportunities as they surface in today’s financial environment.”

Executive Vice President

SOLUTION

Netra assisted the client in implementing a data architecture competency center in support of a new Enterprise Data Warehouse initiative and strategic application renewal efforts. We provided critical guidance and architecture strategy for the Enterprise Data Warehouse, utilizing IBM's Banking Data Warehouse Model (BDWM). Our consultants assisted with design and implementation of an Operational Data Store (ODS) based on SOA and batch integration technologies, in order to standardize and streamline data integration for the warehouse and operational systems. We provided guidance and modeling support for the creation of an enterprise logical data model and an enterprise message model based on IFX 2.x. Netra also provided data architecture support for key systems such as commercial lending, consumer loan origination, and collections.

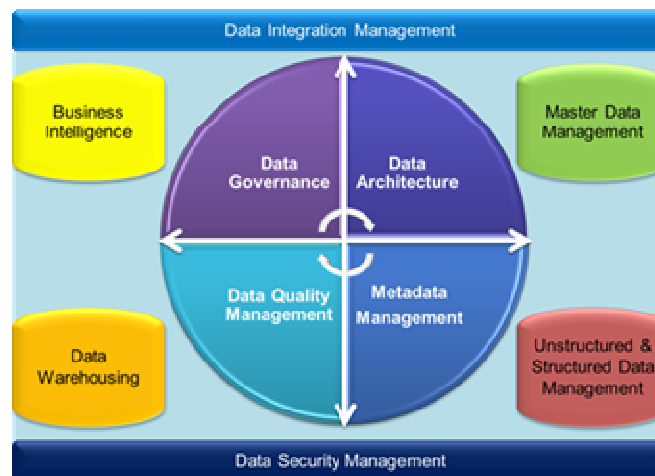
RESULTS

Netra successfully helped the client:

- Enable 'one version of the truth' to support confident business decisions
- Minimize the burden and cost of providing access to enterprise information
- Simplify the process of finding and accessing data for knowledge workers
- Reduce the cost and complexity of supporting multiple, similar tools and technologies

VALUE PROPOSITION

- Experienced data architects with strong banking and financial industry experience
- Netra's EIM Framework with architecture templates and best practices
- Program and project management expertise



Netra EIM Framework

TECHNOLOGY

- IBM Banking Data Warehouse Model, IBM IIS (DataStage, Information Discovery, Information Analyzer, Metadata Workbench), CA ERwin, Oracle, DB2, IBM WebSphere ESB