Ab Initio Logistics

About the Client:

The client is a global market leader of the international express and logistics industry, specializing in providing customers with innovative and customized transportation solutions from a single source.

Client Situation:

The current technical environment did not have the capability of tracking & verifying customer account number [A/C#] changes between Client's several branch offices.

Our Solution:

Infomatics' Ab Initio team enabled Client to better utilize their investment in Ab Initio and delivered the data integration solutions that was required to track and verify customer account number changes across various channels.

The tasks involved were:

- Detailed analysis and design
- ETL architecture development
- Construction, unit/system test
- Acceptance test
- Moving to Production.

The project consisted of the following:

- Building a client account system
- Maintaining historical information in the data warehouse
- Creating bulk and incremental load processes
- Incorporating all appropriate error handling processes
- Developing ETL (extraction, transformation & loading) architecture

Key Challenges:

- Understanding data as it was scattered around numerous metadata repositories
- Inadequate documentation
- Manual work required major data massaging that was not documented anywhere
- Data mapping information was not available at all
- Various data sources included flat files, spreadsheets, etc.

Benefits

- Leveraged available tools to their fullest extent for development, resulting in minimal additional licensing cost
- Delivered a high performance, reliable and scalable solution
- A single solution covered several cross platform infrastructure and business units
- A single view of the customer enabled Client to perform business functions more effectively and efficiently
- Quick access to information via extensive reports