



Zero based data quality solutions power a half billion dollar acquisition

The Missing Piece

When one of the largest insurance companies in the world decided to sell a half billion dollars' worth of annuity business to another large insurance company, they never thought the data would be the most challenging issue in the deal! The data from the acquired organization resided on a legacy system that was over twenty years old and contained data combinations from two previous mergers, while the acquiring company housed its client's data in an Oracle database. Since annuity investments are a heavily regulated industry, getting the data integrated into one database completely, correctly and fast, would be critical to meeting governmental approval for the sale. The clock was ticking to make the deal a reality.



The Critical Piece: Zero License Data Quality Solutions

With Infosolve Technologies highly flexible and efficient data integration and data quality solutions, addressing data quality and data integration is simplified and expedited. Infosolve's team can rapidly bring data from disparate data sources to a consistent, accurate and standardized state. All types of data including, client data, inventory data and product data can be standardized, cleansed and integrated using Infosolve's innovative Zero based data solutions that require no upfront hardware costs, no licenses, and no term commitments. Plus, like all of Infosolve's solutions, our Data quality suite features our Zero defect data guarantee™ assuring that no new defects are introduced into your data during the process.

Our comprehensive data quality solutions feature, profiling, matching, de-duplication, address verification/correction and data standardization. Plus, all data quality solutions feature rapid implementation, high performance and turnkey scalability to address all data quality needs--regardless of data size.



The Complete Solution: Puzzle Solved

Infosolve's data quality/integration team partnered with the teams from both Insurance companies to profile all of the data prior to engaging in any data cleansing efforts. This critical step identified all missing data, illegal formats, out of bounds data and duplicate data (including exact and in exact duplicates). Completing this comprehensive analysis saved the team hours of programming time and enabled Infosolve's technical team to develop a custom solution to address the exact issues contained in the data. Furthermore, since the data was in both structured and unstructured formats such as emails and text files, the data integration and data cleansing needed to encompass both the data sources.

In concert with both insurance company teams, Infosolve's team of data quality experts developed custom data cleaning processes that addressed all the data issues including standardization of names, addresses, date of birth information, and social security number formats. The teams developed comprehensive reference dictionaries to assure that all the reference codes were standardized and comprehensive records were maintained to assure regulatory compliance. Infosolve's team utilized a rapid development process and leveraged its ETL tools and extensive code libraries to create the extraction and transformation jobs, and ultimately loaded the data to the target system.

With the data cleaning efforts completed successfully, the insurance companies could complete the acquisition with full compliance of governmental requirements. Both companies were able to continue their business operations without interruption and focus on achieving their new business goals. Furthermore, the acquiring insurance company was able to assimilate their new client base into their business and provide them seamless service and management of their accounts.