Infosolve
Technologies

OpenDQ™ Business Rule Auditing and Compliance for the World's leading Insurance Fraud Protection Services Firm

The Missing Piece

When the leading Insurance Fraud Protection services Firm decided to move from a legacy software platform that was being phased out their choices for a new platform were limited by high licensing costs and the lack of a flexible solution capable of handling complex business rules spread across multiple data systems. The challenge was to process hundreds of millions of records using complex business rules applied to data from systems that included mainframes and relational database systems. A majority of the solutions that the firm evaluated failed to process the high data volumes or lacked the capability to handle complex business rules that included data from multiple systems.

The Critical Piece: OpenDQ™
Comprehensive. Easy to use. Cost Effective.

OpenDQ™ solution is a complete data quality solution that provides business rule auditing, profiling, and reporting capabilities for all enterprise data in a fully integrated solution. With its innovative design, OpenDQ™ bridges structured and unstructured data sources and integrates them into a single solution for comprehensive data quality processing. This integrated approach creates maximum efficiency for organizations by eliminating complex interfaces and custom programming that are normally required to address structured and unstructured data. OpenDQ™ identifies data quality problems and takes corrective actions to address issues now and in the future

OpenDQ™ addresses the following key business rule auditing and profiling requirements:

- Comprehensive data profiling.
- Ability to process data from multiple data systems.
- Storing the results for historical data analysis.
- Complex business rule validation.
- Reporting dashboards.
- Data drill through capabilities.

With OpenDQ™, organizations have the power to develop, deploy, and monitor comprehensive enterprise-wide data quality programs complete with business rule auditing, profiling, and reporting requirements, The OpenDQ™ solution integrates all of the key components of data quality with ETL (extract, transform and load) software, creating unmatched efficiency in process control, data flow, and data processing.

The Complete Solution: Puzzle Solved

Infosolve Technologies experienced team of data quality experts initiated the project with the plan to convert the legacy system business rules to the OpenDQ™ platform. The conversion from the legacy system was an easy task because of the rapid development platform that OpenDQ™ offers. Setting up of the process flows and data flows to audit data from mainframes and other data sources was accomplished quickly. Using flexible data profiling capabilities of the OpenDQ™ platform and working closely with the firm's technical teams, Infosolve's team was able to perform end-to-end validation and auditing of the data in a record time. This process included:

- Creating data audit and business rule validation jobs and controls.

- Setting up data flows to process data from mainframes and other relational data sources.

- Setting up user interfaces for business users to change business rules on the fly.

- Customizing the reporting dash boards and enabling data drill through capabilities for business users.

- Training the client's technical teams and end users of the OpenDQ™ solution.

A key benefit the customer received from the engagement with Infosolve Technologies was a production ready solution that was delivered on a Zero license platform. The cost savings and return on investment (ROI) for the client was in excess of $100,000 dollars in licensing fees alone.

It's the power of Zero-based Data Quality solutions delivering audit and business rule validation solutions. Leverage the power of Zero to drive results at your organization today!

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