

## Meridian Data Solutions Protects a Brokerage Firm's Customer Data and Dramatically Reduces Development Cycle Times

### Problem

This top five brokerage firm was experiencing significant project delays due to long testing cycles. They also had serious concerns regarding the security of customer data in their test environments. They needed a solution that could work with very large data sets, reduce the size of their test data sets to reduce cycle times, and support end-user testing without the need for real customer data. Our client selected **Meridian's Test Data Extractor** to create meaningful subsets of production data from multiple large-scale source systems, and to de-identify sensitive data elements to protect the privacy of their customers.

### Solution

Our client leveraged the Meridian Test Data Extractor requirements driven rules engine to produce a representative subset of production scenarios to support their testing. **Meridian Test Data Extractor automatically sourced the data from multiple disparate platforms. They also used Meridian's Test Data Extractor's intelligent de-identification engine to replace real customer information with realistic, meaningful values that made sense to their testing community.** When key values were changed, like social security numbers or account numbers, Meridian Test Data Extractor automatically maintained referential integrity within databases, and across data sources, including flat files and leading RDBMS platforms.

## Results

**Meridian Test Data Extractor** enabled our client to complete their data migration project on time and on budget. Without Meridian Test Data Extractor, the company would have needed to invest in more resources and add months to the schedule to complete the project. The project would have been significantly late and over budget, having a negative impact on their business operations and customer satisfaction.

**Meridian Test Data Extractor saved our client over \$500,000 in testing costs and shaved a full year off of their project schedule.**