

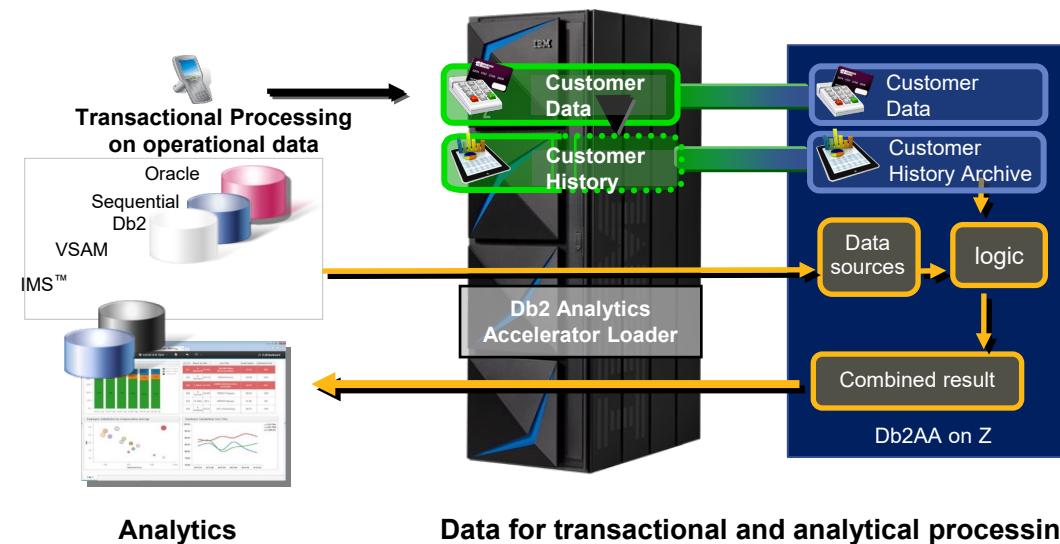
Large North American Bank

Enhanced Fraud Detection for in-transaction Credit Card authorization scoring using Db2® Analytics Accelerator on IBM Z®.



Overview

By leveraging Db2 Analytics Accelerator to deliver deep dimensional insight when processing transaction data, client was able to save over \$1M per year in lost revenue due to fraud.



Benefits:

- Annual \$1M savings from intercepting and analyzing potentially fraudulent transactions
- Db2 Analytics Accelerator enriches data with enterprise information that would otherwise be complex to create requiring advanced data solutions
- Leverage authorization data within the context of the transaction applications without changing application code
- Hybrid transactional and analytics processing can enable more informed decision making
- Enhance quality of decisions with more data available to transaction logic
- Refresh tables frequently without impacting response time

Solution Components:

- IBM z15™
- Db2 AA – Analytics Accelerator

