
Data Management Consulting for a Leading Bank in the UAE



CASE STUDY
2020 JMR Infotech

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JMR partnered with a prominent bank in the UAE to provide data management consulting services.

Executive Summary

JMR provided data management consulting for a leading bank in Middle East. The bank was consolidating into a modern core banking application and sun-setting its multi-country legacy core banking systems.



Key Challenges

- Inconsistency in Source data
 - Few of the Internet Banking customers not found in source data
 - Extra blank rows identified in the source data
 - Closed customers are identified and excluded while loading
 - Some of the Passport numbers are blank, but has issue and expiry date
- Failing ETL jobs, leading to continuous DB Admin intervention
- Rigid data solution, difficult to bring in data from new systems or build new reports
- High cost of maintenance

JMR's Solution

- Rule-based data validation solution was implemented
- Proposed an End-to-End Data Management Platform with extensive coverage of data source and data format support. The proposed solution has the following features.
 - Capability of data translation from multiple sources viz. ICBS, FIS Sierra, NAL, Nostro Recon

- Control over translation processing errors and reporting
- Cut-down cycle time during iterations
- Quicker turn-around on new mapping requirements and configurations
- Increase efficiency and effectiveness of business process for better decision making
- Reduce uncertainty and risk in missing SLAs
- Proposed an automated data validation, cleansing, transformation and load from 30+ diverse source systems to target system

Key Business Benefits & Return on Investment

- Seamless technology migration without any impact to business
- Reduced manual interventions due to fail proof automated ETL jobs
- Reduced cost of maintenance
- Ease of repeatable mock runs at zero to nil cost

About the Client

Client is the UAE's largest bank and one of the world's largest and safest institutions, which offers an extensive range of tailor-made solutions, and products and services, to provide a customized experience. Through its strategic offerings, it looks to meet the banking needs of customers across the world via its market-leading Corporate and Investment Banking and Personal Banking franchises.