



# Data Modernisation Framework & Platform

## A large Retail Bank in the United Kingdom

The Bank wanted to digitally transform to a data-driven intelligent enterprise. However, their data ecosystem was not ready as it was siloed, inflexible and non-scalable to support any BIG Data or analytics capabilities and compliant with regulatory requirements.

**+40%**  
Data Quality  
improvement

**80%**  
Ingestion time  
reduced

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### CHALLENGE

- The Bank wanted to digitally transform to a data-driven intelligent enterprise
- Bank's data ecosystem was not ready as it was siloed, inflexible and non-scalable to support any BIG Data or analytics capabilities and be compliant with regulatory requirements.
- Legacy mainframe systems, older versions of many data and business systems impacting transformation
- Lack of ongoing governance and support throughout the transformation journey

### SOLUTION

#### Legacy Modernisation

- Modernize Bank's IBM Mainframe based legacy data systems
- API Enablement & governance framework

#### Digital Governance

- Digital Governance Platform for the Bank's Digital Transformation Program
- End-to-End Self-Service Portal for Demand Management

#### Data Platform Services

- Build a modern data platform to enable an Integrated View of Customer across siloed banking units

#### Integration

- Ingestion service platform with data dictionary, Job monitoring, Ingestion request into single platform using a common user portal

### RESULTS

- Improved customer engagement with greater visibility into their personas and segments
- Increase in cross/up sell of banking products with personalized insights & engagement
- Reduced Time to Market of new use cases by 40%
- Improved Data Quality by 40%
- Reduced Ingestion time by 80%
- Faster decision making with automated delivery for IT Projects
- Improved regulatory compliance confidence