Case Study

Building a Bank-Wide Data Governance Framework for Regulatory Excellence

About the Client

Valued at around **$8 billion**, this UAE-based private bank is one of the oldest financial institutions in the Middle East, known for its legacy, international presence, and focus on digital and regulatory excellence.

Business Requirements

Following a bank-wide Data Governance Maturity Assessment, the client sought to strengthen its governance model across the UAE and IBG (International Banking Group) countries. The goal was to improve DAMA practices, drive standardization across departments, and ensure compliance with both local and international regulations.

They needed a comprehensive implementation roadmap covering:

- Data Strategy, Architecture & Governance
- Metadata, MDM & Reporting
- Data Quality, Collection & Storage
- Target Operating Model

Our Solution

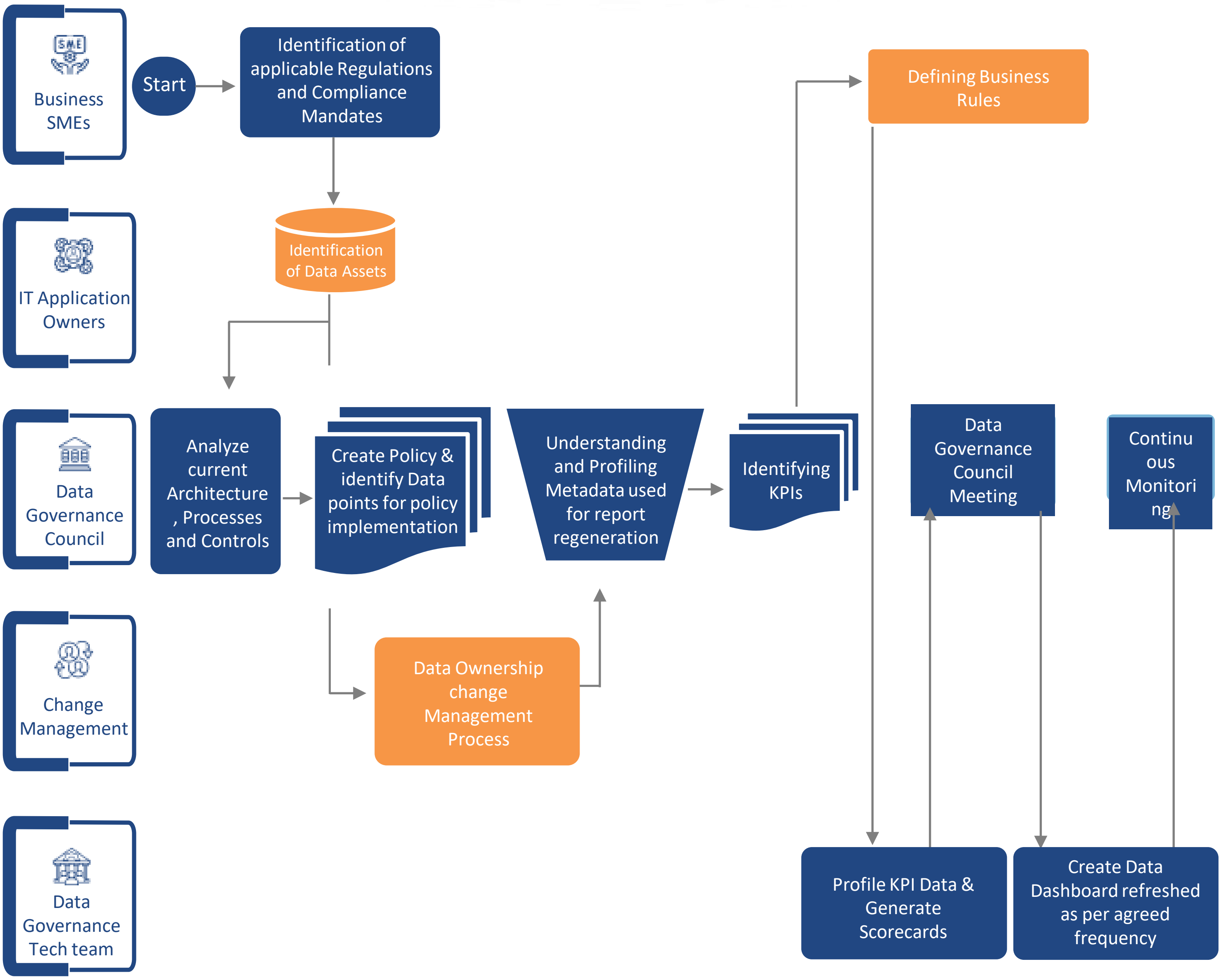
An enterprise-wide data governance framework was implemented to elevate data maturity, enhance regulatory alignment, and drive consistency across business and IT teams.

- Conducted a thorough review of the existing data governance maturity assessment to identify gaps and define a structured implementation roadmap
- Designed a governance model with clearly defined roles for Data Owners, Stewards, and Custodians to ensure accountability
- Identified and addressed data quality issues using SQL and DEQ tools, backed by rule-based validations
- Leveraged tools like Informatica Axon, EDC, and Apache Atlas to scan data assets, map lineage, and build a centralized metadata repository
- Delivered user training, introduced standardized templates, and enabled BI self-service capabilities through KPI dashboards and continuous monitoring

Business Outcomes

- Implemented a robust, organization-wide data governance framework aligned with global best practices
- Improved data quality and consistency, with maturity rating uplifted from 2 (Managed) to 4 (Measured)
- Achieved standardization of governance policies across departments, driving operational uniformity
- Strengthened regulatory compliance with CBUAE and international banking regulations
- Enabled role-based ownership through defined responsibilities for Data Owners, Stewards, and Custodians
- Empowered business teams with self-service reporting, reusable templates, and a centralized Customer 360 library
- Established a sustainable governance culture supported by training, monitoring dashboards, and continuous improvement

Data Governance Framework Implementation



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