

# Case Study

## Enabling AML Readiness with Smart Data Governance

### About the Client

A legacy-rich financial institution in the Middle East, valued at approximately \$8 billion, known for its digital innovation and regulatory leadership across the region.

### Business Requirements

To strengthen its Anti-Money Laundering (AML) systems, the organization needed to embed robust data governance and quality control mechanisms across its data landscape. The primary goal was to ensure transparency, audit-readiness, and compliance with regulatory requirements.

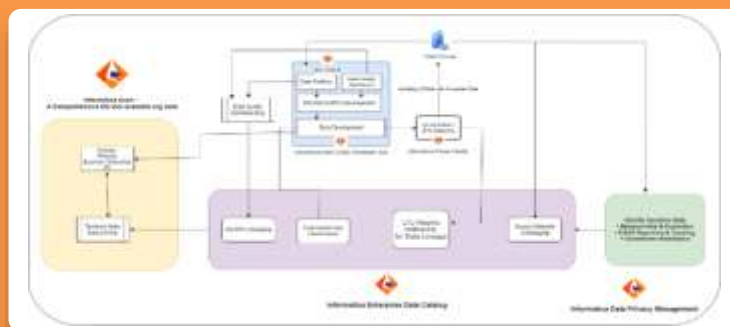
#### Key challenges included:

- Creating Data Quality (DQ) reports for cataloged sources, assets, and elements used in AML checks
- Establishing end-to-end data lineage for Critical Data Elements (CDEs) within the AML detection system
- Preparing standard operating procedures (SOPs) and policy documents for managing AXON EDC operations
- Integrating AXON EDC with a HIVE-based cloud data lake, ensuring seamless interoperability
- Encouraging a data governance-driven culture across business and IT, aligning roles and responsibilities among data producers, owners, and stewards

### Our Solution

To enable audit-ready AML data flows and promote enterprise data accountability, a focused data governance solution was implemented.

- Generated **Data Quality** reports using SQL-based rule execution and published them via Power BI
- Built **manual data lineage** by mapping key AML elements using AXON EDC custom connections
- Documented operational processes, including user creation, runbooks, and password rotation policies
- Worked with HIVE teams to integrate AXON with the cloud data lake environment
- Collaborated with data producers across central and business IT to understand systems, domains, and data assets



### Business Outcomes

- Enabled real-time visibility into AML-critical data assets and their quality status
- Improved audit readiness by establishing traceable data lineage and documented processes
- Helped data owners and stewards identify and fix issues quickly through DQ reporting
- Strengthened data governance culture through cross-functional collaboration and clear role alignment
- Enhanced data accessibility and interoperability across platforms and departments
- Supported compliance teams with transparent reporting and platform governance
- Laid the foundation for scalable, future-ready data management in AML systems