

REDEFINING THE BANK

Data and Analytics Services

Unlocking Legacy Mainframe Data from Core Systems into an intelligent Data lake and enabling it to provide data to real-time channels and downstream systems through Data as an API approach using IFX, BIAN messaging standards

65%

Increased digital platform adoption

85%

Increased deposits through mobile

250%

Increased account openings



PROBLEM STATEMENT

In Retail Multiple tenured products were offered nearing expiration with low buying prospects

In the Small and Medium business no centralised information for cross/up sell of products was impacting growth

Mergers, Acquisitions M&As were not supported as data was in silos

Regulatory Compliance timely and accurate data was seldom available to generate in-time regulatory reports

TECHNICAL CHALLENGES

- The bank was faced with the prospect of running out of time - an enterprise solution would mean 3 years to implement
- The situation was impacting business as higher costs were paid per compute cycle

SLK'S SOLUTION



Data Governance & Quality – Extended for Real-Time Channel



Omni Channel Data Foundation – developed a 360° relationship view of customers



Intelligent Data Lake – unlocked data in real time from legacy sources using Change Data Capture



Data as API – 30+ real time API services using Kafka for digital and emerging channels

ABOUT THE CLIENT

A major American regional bank based out of the mid-west, operating across 430 branches.

There was a general sense within the bank that it was falling behind the competition





TECHNOLOGY USED

- Change Data Capture
- Kafka and real-time channels
- Hortonworks | Cloudera
- ETL: Informatica PowerCenter, Oozie, Power Exchange, Sqoop, Confluent
- Data Storage: Cassandra, Hadoop

OUTCOME



KEY TAKEAWAYS

This banking client partnered with SLK to enable data led digital transformation solution, by conceptualising, designing and implementing, with a focus on business, architecture and data consulting.

The mission was simple – change the bank by enabling:

- Enterprise Data Platform
- 360 degree view of customers
- Superior customer experience

10 of the top banks from the MAAG group work with SLK's diverse pool of banking experts and technologists, enabling business leadership through thought leadership

