



**DATAMATICS HELPS A LARGE MIDDLE  
EAST BANK TO MIGRATE 4,00,000  
ACCOUNTS WITH ENTERPRISE  
DATA MANAGEMENT**

**DATAMATICS**

**ABOUT CLIENT:**

The client is one of the largest bank in Middle East in Islamic banking and finance and is today one of the world's fastest-growing economic sectors that comprises of more than 400 institutions tasked with managing assets in excess of US\$ 1 trillion globally.

**INDUSTRY:**

Banking & Financial Services

**EMPLOYEES:**

4000+

**REGION:**

Dubai

**BUSINESS NEED:**

To integrate the various business units of the bank and the acquired bank and their underlying IT Systems & Infrastructure.

# BUSINESS CHALLENGES

## 01

The client had acquired another bank which totalled their combined assets to over AED 300 billion and made the bank among the largest banks in the UAE. The bank wanted to integrate the IT systems and infrastructure and needed a robust governance framework focused on minimal customer as well as market impact.

## 02

The bank had historical data of the last 5 years and over 4 lakh customer bank accounts in total. The data size amounted to more than 100 terabytes which the bank wanted to seamlessly integrate into the new system.

## 03

The bank did not have subject matter experts who could locate the data from different systems which resulted in bank's data being completely scattered across multiple locations.

## 04

Both the banks were using different systems while operating independently and the representation of data in both banks was different which had to be meticulously matched to integrate all the relevant data into a single system.

# DATAMATICS SOLUTION

Datamatics identified the key aspects that needed to be considered during development of the cutover framework, which helped in mitigating risks for the bank's operations and all other work streams to ensure that their objectives were not compromised by typical program timeline and scope management challenges.

Datamatics identified more than 20 applications for APP to App migration for which 600 plus ETL jobs were created as part of the migration process and more than 30 applications for data migration to DIB EDW environment.

Datamatics implemented IBM DataStage for migrating data of both the banks into a single system after defining multiple business rules for different kinds of data and ensured that the source data matched with the destination data.

Datamatics also defined the data on the basis of priorities, migrating high priority data and medium priority data before the go-live date and migrating the remaining data post going live with the new system. The entire process of data loading from the source bank's system to the destination bank's system was completed within two days.

The data for migration comprised of Regulatory, semi structured, csv, excel and downstream applications. Data related Applications such as AECB, CASA, ACCOUNTING, GL, Treasury, Trade Loan etc. which are critical to Bank and Customer were successfully migrated without any defects.

# BUSINESS IMPACTS

More than **4 lakh accounts** were migrated successfully along with App and Data Warehouse data



**Completed the integration before the time period** of 1 year whilst maintaining **quality and accuracy** even while working remotely



**Developed 150+ control reports** that displayed source output, target output and difference between them



# ABOUT **DATAMATICS**

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit [www.datamatics.com](http://www.datamatics.com)

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