CASE STUDY

Phoenix





Migration of core banking from MOBS to MISYS



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Case Study

Challenge

- Replace HBL's in-house developed distributed core banking system MOBS, with a centralized banking solution MISYS.
- Maintain continuity of the bank's ebanking and existing alternate delivery channels without data duplication or corruption.

Solution

- The migration process was performed gradually, and branch-by-branch centralization was done while maintaining the uptime and service level on all the alternate delivery channels operating in Habib Bank.
- Phoenix supported both MOBS and MISYS hosts and ensured that there was no data duplication or corruption, and disruption in service delivery on the alternate delivery channels was minimal.

Result

The migration from a distributed to a centralized core banking application was performed and all the branches were migrated successfully and smoothly in a span of 2 years.



Habib Bank Limited (commonly referred to as 'Habib Bank') is the largest bank in Pakistan and a thoroughly established banking chain throughout the world. It has an extensive network of over 1425 branches in Pakistan and 55 international branches.

Technology partnership between TPS and HBL was established in 1998, when HBL decided on acquiring TPS' technology to fuel its self service banking motion. TPS assisted Habib Bank in integrating its distributed branch network of over 1400 branches and in rolling out its multi-vendor ATM network together with 1LINK shared switch connectivity. This laid the basic foundation of Habib Bank's self service banking initiative. With TPS EFT solution, Habib Bank has maintained technological objective and implemented a reliable and scalable solution to manage one of Pakistan's highest EFT transaction volumes, with one of the largest ATM network in Pakistan.

The Challenge

In 1999-2000, Habib Bank decided to replace its in-house developed distributed core banking system MOBS, with a centralized banking solution MISYS. The biggest obstacle that Habib Bank was facing in this migration was to maintain continuity of the bank's e-banking and existing alternate delivery channels without data duplication or corruption. This was a major challenge for the bank.

➤ The Phoenix system gives HBL the flexibility to add emerging technologies, such as smartcards, to its processing platform.

Habib Bank has always been initiating innovative and exciting services for it self-service banking customers. HBL's e-banking features and services are as follows:

Authorization Interfaces

Banking Application

1LINK

1LINK VISA

CTL Online

Channel Services

ATM

Banking

Mobile Banking

Help Desk Agent

POS

IVR

Call Center

The Solution

In order to provide seamless migration from MOBS to MISYS core banking system, TPS being the technology partner, proposed a unique migration strategy to the bank. It was proposed that the migration would be performed gradually, and branch-by-branch centralization would be done while maintaining the uptime and service level on all the alternate delivery channels operating in Habib Bank.

During this migration phase, Phoenix TPS' flagship middleware solution supported both MOBS and MISYS hosts and ensured that there is no data duplication or corruption, and disruption in service delivery on the alternate delivery channels was minimal. It also insured that there was no difference in the settlement and reconciliation procedures related to the switch.

The Result

The migration from a distributed to a centralized core banking application was performed and all the branches were migrated successfully and smoothly in a span of 2 years.

TPS provided all the technical assistance to Habib bank required in this migration activity and made its resources available for any remote support in order to ensure a smooth transition from decentralized core banking application to a centralized core banking system.

A successful migration resulted in an even stronger relationship between HBL and TPS, and both have mutually benefited from this partnership and have grown together

Phoenix's scaleable, modular design enables HBL to integrate ATM onto a single platform — and add various new services and delivery channels as and when required — while managing ever-increasing transaction volumes.





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