

ONE OF THE TOP 10 INFLUENTIAL CENTRAL BANKS IN THE WORLD

SOLUTION

Replaced existing legacy application, with Capital Cube - Treasury to consolidate and scale up nation-wide treasury operations

COMPLETE AUTOMATION OF TREASURY PROCESSES WITH RESERVE MANAGEMENT TO MANAGE THE RESERVES OF THE COUNTRY; BALANCE SHEET SIZE \$ 450 BILLION

KEY CHALLENGES



The bank was performing manual reconciliation of cash balances using excel – posing Settlement Risk

- Outdated excel based positions for Liquidity Management
- Unavailability of real time consolidated Positions & Liquidity view
- Lack of Automation for Inward Funds & Remittances

AUTOMATION

Manual trade flow from external market systems & internal Core systems.

Manual processes including Central Bank specific functionalities like ACU, IMF (RTP & FTP), SDR, GBT, EAM, AID receipt, etc

INTEGRATION

Disparate Systems

Risk management for Concurrent Audit, Market Risk, Credit Risk are processed on standalone basis and not integrated to treasury solution causing errors and related risk.

PROCESS FLOW

Availability of system is a challenge due to high processing time and stability issue stable enough to support new functionalities and market demand
Need for Efficient Business Process flow.

TECHNOLOGY

Outdated Legacy Technology
Systems not scalable & stable enough to support new functionalities and market demand

VALUE DELIVERED

Position and Risk management

- Real time position views
- Efficient control of the risk and position management process with pre-warnings in terms of limits management and counterparty exposures.
- Accurate forecast of cash flows by the bank and option of performing What-if analysis to test the resilience of their liquidity positions

Real time Reserve Management:

- Comprehensive Reserve Management Module – FCY Assets, SDR and Gold
- Supports wide range of Investment Strategies including External Asset Managers and comprehensive Reserve positions & Inventory Management
- Multi location, Forms and In transit Inventory Management of precious metals

Portfolio Management:

- Superior Portfolio Management and Performance Analysis
- Powerful Analytics to measure Portfolio returns against benchmark Portfolio
- Strategies for efficient capital reallocation
- Portfolio optimization

Compliance and Concurrent Audit:

- Efficient Internal audit and control mechanism for compliance and any foreseen serious errors
- Vigilant early warning system for timely detection of Breaches and lapses
- Constant monitoring of counterparty exposure and Limits checks prior deal authorisation at Back office
- Event driven accounting framework supports multiple accounting standards and on & off Balance sheet Reserves management
- Automation of Confirmation and Settlement messages ensuring accuracy and preventing duplication
- Advanced Reconciliation Module performing automatic reconciliation of 90% of the entries with Exception Manager

KEY TAKEAWAYS

- Complete automation of all processes: over 96% STP
- Complete automation of Nostro reconciliation with Day-end Nostro balances and also Intra-day reconciliation with MT900/MT910. Reconciliation of Bond Holdings
- Straight through processing of Accounting to Core Banking system
- Seamless front-to-back trade processing, expansive cross wide consistency, ease of customization and integration with other applications.
- Modular, open architecture enables more cost-effective compliance and creates agility that reduces TCO and supports future growth
- Cross asset support, Mid Office activities include FX, Interest Rate, Liquidity Risk, Portfolio Performance and Bench Marking, Credit Risk, Concurrent Audit and Multi Currency Accounting in the Treasury Module