



Treasury Management System

PIBAS Treasury Management System (PTS) is an integrated solution covering several key markets such as Foreign Exchange, Money Markets and their related derivative instruments. This treasury management system provides the organization with a sophisticated, multi-entity, multi-portfolio and multi-dealing room environment, supported by robust risk management along with front, middle and back office management..

PIBAS treasury management solution is capable of integrating real-time input from multiple service providers, for choice of instruments/currencies such as REUTERS and SWIFT.

PTS has complete portfolio analysis with extensive reporting. It produces accurate and timely management reports that provide analysis of earnings, market value, realized and unrealized gains/losses, volatility, total return, and compliance. The client has an option to monitor up-to-the-minute financial statistics of multiple positions .

Benefits:

- Fully automated operational Middle and Back office
- Enhances Operational Efficiency
- Provides Real Time Exposure Information
- Real Time Risk Management:
 - Rate tolerance
 - Dealers, Brokers, Counter Party and Currency Limits
 - Inter day Limit
 - Transaction Limit
 - Total Limit
 - Forward Limit
 - Multi Currency

Salient Features:

- Real Time Front-Office and Back-Office
- Real Time Risk Management Tools
- Auto generation of SWIFT messages (MT200, MT202, MT300)
- SWIFT Interface
- REUTERS Interface for forward rates
- Integrated with General Ledger
- Integrated Settlement Instructions Mechanism
- Fully integrated with General Ledger System
- Real time Treasury Position
- Analysis & Reporting
- Multi Dimension Exposures
- Security & Audit Trail
- Portfolio Structure
- Accounting Interface





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Front Office:

PTS Front Office facilitates a dedicated real-time front office for foreign exchange, money market, bonds and other non Government products. It is a best-of-breed solution that offers unparalleled look and feel and functionality. It provides a single unified decision support platform for Treasury to control client investments effectively and efficiently. It provides innovative trading tools for the front office.

Back Office:

PIBAS Back-Office provides a paper free back office operation management, from deal confirmation to settlement of accounts and to SWIFT message generation, together with the brokerage bills.

Middle Office:

The PTS middle office plays a vital role in monitoring and controlling of daily dealing activities of front office as well as back office by ensuring all aspects of risk management.

Equity Market Management

The PTS can provide mechanism to handle normal and spot trade from order to confirmation, and is capable of providing client and/or stock exchange wise settlement positions. It offers a flexible commission and fee structure together with custody expense entry and data import from central depository.

Interfaces with External System:

SWIFT Alliance

PTS has interface with SWIFT Alliance for MT202 and MT300. The system generates these messages transparently when the deals get supervised. This interface saves a lot of time of back-office as well as of SWIFT personnel, by avoiding re-input of redundant data in multiple systems.

REUTERS

The daily Mark-to-Mark process is the integral part of PTS that requires forward rates published by Central Bank. To make ease and error free mechanism, PTS provides an interface for REUTERS that picks data from REUTERS and populate it in the internal database without human intervention.

(NOTE: REUTERS Interface required)

