

## Wallstreet Suite

The comprehensive reserve, debt, cash and asset management solution for central banks and government agencies

[www.wallstreetsystems.com](http://www.wallstreetsystems.com)



**WALLSTREET**  
SYSTEMS

# WALLSTREET SUITE FOR CENTRAL BANKS WORLDWIDE

Manage reserves and liquidity with the world's leading solution for trading, position keeping, risk, compliance and operations

**Wallstreet Suite** is a unique industry solution that provides business process support for Reserve Management, Monetary Policy Execution, Asset Management and Debt Management. It also provides extensive real time front, middle, back office with accounting support across all asset classes from plain vanilla to complex derivatives and structured products.

Our strategic commitment to the central banking community includes:

- Comprehensive functionality, driven by business process
- Dedicated development team
- Specialized implementation, integration and configuration consulting
- Pre-configured industry solution
- Unique user forum to define product development and debate industry topics
- Community partner and active participation with agencies and central banking forums

## **FAST FACTS**

*A leading provider, proven in over 50 central banks and government agencies*

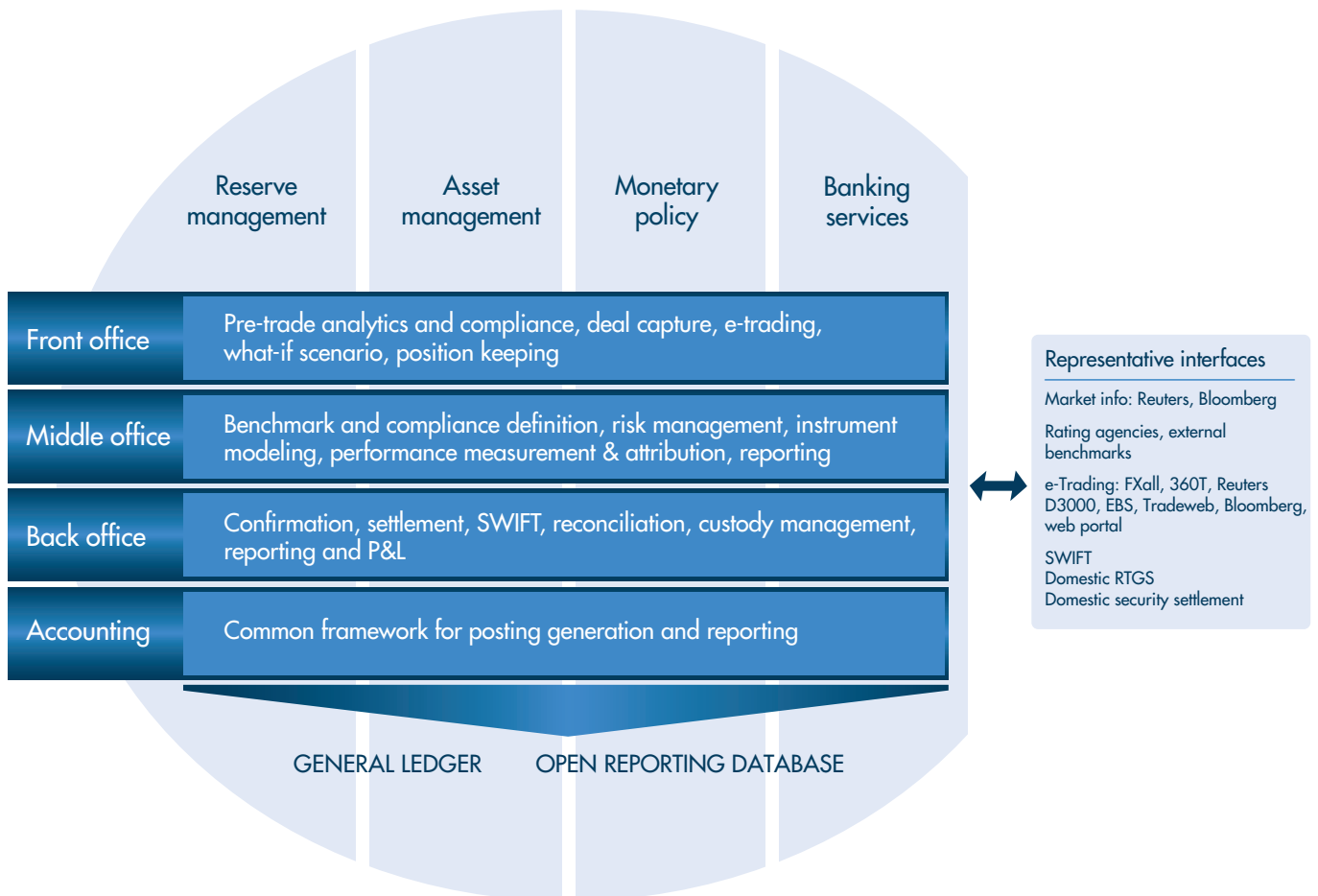
*31 central banks – 45% of the client base achieved since 2006*

*Processing over 98% of Eurozone reserves and 60% of African reserves*

*Managing over \$2 trillion foreign reserves worldwide*

*Over 250 man years central banking specific development*

# A COMPLETE AND COMPREHENSIVE SOLUTION FOR CENTRAL BANKS



## THE BENEFITS OF WALLSTREET SUITE

### Single system for all processes

Wallstreet Suite offers a comprehensive suite which handles all asset classes, markets and processes with a single system, preconfigured for central banks. This minimizes error rate and reduces operational risk as data flows smoothly from front to back office.

### Real time investment decision support

Wallstreet Suite provides online analytical tools including multi-dimensional simulation capabilities and what if scenarios, integrated pricing tools, and real time tools such as scenario analysis and investment modeling to support investment decisions.

### Advanced risk management

Wallstreet Suite offers integrated advanced risk and performance management, GIPS compliant performance measurement and attribution, plus fixed income performance attribution. These functions facilitate active reserve and asset management and enable the introduction of new instruments with ease, while still maintaining defined risk parameters.

### Higher ROI

Wall Street Systems offers an extendible platform that supports new functions and instruments and enables diversification of portfolios. It minimizes operational risks and enhances performance measurement with use of a robust system that is able to analyze, process and report on an ever-expanding range of instruments.

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*“ It is now almost ten years since we started our partnership with Wall Street Systems, who has been backing us in a highly professional way throughout this time. Wallstreet is constantly working with us, enhancing and further developing the product to ensure it remains a very good solution for Foreign Reserve Management – sharing with us their views and ideas for the future.”*

Donald Malicki, Director, Foreign Exchange Department, National Bank of Poland

#### **Support for regulatory compliance**

Wallstreet Suite's compliance tools, such as limit monitoring, provide a high level of internal compliance without compromising efficiency. In addition, Wallstreet Suite supports external regulatory frameworks introduced by such regulatory bodies as ESCB, BIS and the World Bank.

#### **Operational efficiency**

Support for a fully integrated back-office process starts with defaulting of standard settlement instructions during trade capture, and includes automated message generation for confirmation and settlement instructions. The message generation capabilities offer flexible netting, splitting, formatting and message routing options. Wallstreet Suite maintains bank and custody balances, and includes facilities for managing these balances and for automated reconciliation with correspondent and custodian statements. A comprehensive collateral management capability is included to enable collateralised transactions, such as repurchase agreements and buy-sell backs.

#### **Proprietary SWIFT certified integration**

SWIFT message processing engine is a key back office component of the Wallstreet Suite. It improves flexibility, supports true STP for back office, reduces cost, and lowers operational risk. It offers connectivity support for all types of messages through one common access, whether it is confirmations, payments or bank statements.

#### **Complete accounting support**

Wallstreet Suite accounting supports multiple GAAP's, international and ECB accounting standards and allows multiple accounting treatments for one single position in parallel. The highly configurable chart of account functionality in Wallstreet Suite allows for local and client specific interpretations of posting treatments. Wallstreet Suite accounting also allows for all levels of support from posting engine to full internal treasury sub-ledger.

#### **Reduced total cost of ownership**

Wallstreet Suite guarantees the availability of required standard interfaces and enables multi-system environments to be turned into a complete solution. Running common processes on a single 'wall-to-wall' system enables you to upgrade as well as maintain your software with ease through one service provider. This level of scalability is unmatched by best-of-breed solutions.

#### **Modern user interface**

Wallstreet Suite includes a reserve management workspace dedicated to reserve managers and a dashboard application which delivers all reporting information in one window, regardless of its source. Users can create multiple views, showing information from across the entire system. The dashboards harness a wide range of powerful features including pivot tables, filters, styles and charts, all with a user friendly 'drag-and-drop' build capability. Users can build their own real-time view of vital data relating to all parts of their investment operation, allowing them to make rapid decisions, empowering them with information to effectively manage the business.

#### **State of the art security**

The system offers extensive security features through a modern web interface Security Center enabling the management of multiple user accounts, group hierarchies, function hierarchies, as well as role-based permissions. Wallstreet Suite also includes advanced authentication mechanisms and full auditability through complete logging of every action in the system.

#### **Advanced connectivity**

Web services allow Wallstreet Suite to exchange with other applications from modern tools and include numerous core interfaces such as FIX adapter for 360T, FXall etc.

#### **Wall Street Systems Factory Approach delivers:**

- Fixed-price implementations
- Fixed project plan with guaranteed delivery
- Proven track record
- Collaborative implementation approach
- Efficient use of customer resources.

## **LEADING AND PERMANENTLY EVOLVING TECHNOLOGY**

Wallstreet Suite uses cutting-edge technology and industry standards that guarantee quality and interoperability. Its multi-tiered, real-time, service oriented architecture is highly configurable, customizable and scalable. It supports all major RDBMS, OS and application environments. A continuous investment in technology guarantees the scalability and robustness of the solution. Though its open and flexible design and standard interfaces, Wallstreet Suite provides a system that fits the unique needs of central banks. The solution can be deployed in a conventional way or in a less costly more efficient way through the application service provider approach.



## PROVEN IN PRACTICE

The objectives and practices of central banks are similar irrespective of the size of reserves. 31 central banks worldwide have successfully selected, implemented, tested and are using Wallstreet Suite to manage their activities and support them in addressing public requirements, legislative mandates, economic and political pressures. The central banking community is cooperative and sharing information has proven to be greatly beneficial to our clients.

### Unique track record

Wallstreet has attained 100% client loyalty. 98% of the Eurozone reserves and 60% of African reserves are managed on the system, making Wallstreet Suite the most used and proven solution for Central Banks in the world today.

### Strategic focus and continuous product investment

Wall Street systems has invested 250 man years in a specialist Central Bank solution. New developments are driven by a central bank specific product roadmap and 60 professionals are dedicated to serving our government clients.

### Central Bank specific, pre-configured functionalities

Wallstreet Suite is pre-configured for Central Bank specific requirements such as Reserve Management; FX Operations and Monetary Policy Interventions; Gold Transactions; IMF Operations, Asset Management (Pension Funds, Sovereign funds), or banking services operations. Our Central Bank specialists will validate your business process requirements against this pre-configuration, determine the delta, and implement your optimal configuration.

### Expert implementation, integration and configuration consulting

Wallstreet implementation and upgrade projects are all managed by a global team of central banking professionals who understand your business and use dedicated methodologies.

### Long term partnership

Wallstreet Suite for Central Banks was originally developed in partnership with the European Central Bank and Deutsche Bundesbank, two of our key clients. Today, this partnership has extended to all our central bank clients worldwide who meet regularly in dedicated Central Bank user forums. These forums are facilitated by Wallstreet, chaired by clients, and discuss the impact of policy changes on system support, determining and prioritizing future system requirements.

*"The reason we chose Wall Street Systems was due to its proven track record with international central banks. We are looking to benefit from the combined wealth of knowledge that has been invested into Wallstreet Suite, while they have been working with Wall Street Systems' prominent central banking community, as well as managing our own foreign reserves effectively."*

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