



SUNGARD

AMBIT TRANSACTION
AUTOMATION SOLUTIONS

Straight-Through
Enterprise
Processing Solutions
for Transaction
Automation

AMBIT TRANSACTION AUTOMATION SOLUTIONS

Reconciliation and exception management pose major challenges for financial institutions around the globe due to the manual nature of the processes that are often involved. These processes not only invite higher operational costs, but also prompt reconciliation mistakes and create financial risks due to market and regulatory dynamics. An erroneous reconciliation can lead to a short sale of securities, which in turn invites regulatory penalties and leaves an institution open to intra-day market volatility, as well as can saddle it with huge borrowing costs. Furthermore, failing to identify a transactional problem on time only worsens the situation.

Ambit Transaction Automation solutions are able to meet your bank's scalability demands across transaction volumes, departments, geographical locations and users.

Ambit's solutions for Transaction Automation can help by providing you with a fully-integrated platform for managing automation of the transaction lifecycle. Ambit Transaction Automation solutions are able to meet your bank's scalability demands across transaction volumes, departments, geographical locations and users. Furthermore, the solutions provide enterprise transaction event management solutions for matching and reconciliation, exception management, transaction research, customer service investigations and liquidity management.

SCALABLE ENTERPRISE SOLUTIONS

- Reduce costs with support for centralized operations and web access for remote users
- Improve customer service with data transparency and interactive investigations in real-time
- Increase control with process standardization and seamless integration across the enterprise
- Reduce risk with real-time exposure monitoring and preemptive exception management
- Increase operational efficiency with improved process monitoring and an audit and control framework
- Ensure a secure environment with centralized administration and enterprise security, a single point of entry for the enterprise and robust audit & control

STRAIGHT-THROUGH ENTERPRISE PROCESSING TO SUPPORT WHOLE-LIFECYCLE TRANSACTION AUTOMATION NEEDS

Financial institutions aim to achieve economies of scale while exercising more rigor and control over operating environments. The tools they use must support centralized operations without a linear increase in costs. Banks require an integrated approach to handling the automation of transactions throughout their lifecycle. Business and operational monitoring must be embedded in the solution architecture for maximum efficiencies and control.

The Ambit Transaction Automation solutions are fully integrated, best of breed





transaction automation components. These solutions scale to the demands of the largest financial institutions-across geographies, volumes and users. They are able to satisfy the requirements of departments and midsize firms, all the way up to full-scale enterprises.

- Quick time to market with standard import feeds, matching rules and reports
- Run efficiently with the ease of adding new reconciliations
- Manage your team and/or your reconciliation and exception management environment using an integrated and actionable dashboard
- Maintain at low cost on a single, enterprise-wide platform

AMBIT TRANSACTION AUTOMATION SOLUTIONS

Matching and Reconciliation

Ambit Reconciliation is a real-time matching and reconciliation solution that supports multiple lines of business, enabling a consolidation of operations across the enterprise and tighter control.

Ambit Reconciliation offers a flexible interface that can be customized to easily integrate with your bank's best practices to deliver increased control over your transaction processing environment. This comprehensive solution is designed to fit

the needs of a variety of different types of financial instruments which include: FX, nostro accounts, money market confirmations, general ledger accounts, securities positions, movements, confirmations, advices and statements across all asset classes, including equities and fixed incomes. Additionally, complex instruments, such as OTC and exchange traded derivatives are easily matched with this solution. System to system matches are also made, including: front-to-back office systems, trade notifications, third-party messages and central clearing party messages. The solution also reconciles other transactions, such as commodities and energy, ATM transactions and insurance applications.

Ambit Exception Management processes SWIFTNet Exceptions & Investigations messages and adheres to the usage rulebook helping to improve automation and exception processing of payment investigations.



Exception Management

Ambit Exception Management provides real-time identification, assessment and control of exceptions, such as payment failures, trade breaks and customer inquiries to fully automate the resolution of open items and breaks. Embedded business knowledge that reflects your bank's best practices is deployed to research transactions and to reason about and resolve exceptions. Prevention is better than detection, and the ability to identify exceptions early in the transaction lifecycle and resolve those exceptions pre-settlement significantly reduces risk and costs.

Ambit Exception Management processes SWIFTNet Exceptions & Investigations messages and adheres to the usage rule-book helping to improve automation and exception processing of payment investigations, whilst reducing your enquiry costs and improving customer service. A bank is therefore able to drive process optimization through better data quality and transparency, thus reducing cost of exceptions processing.

Ambit Research uses rules based, best practice workflows to seamlessly integrate the research process.

Transaction Research & Customer Service

Accessing relevant transaction history is critical to implementing straight-through exception processing. Ambit Research provides automated transaction research via a framework offering direct access to data from the source system; this removes the risk of data obsolescence. Offering complete security and ease of integration to other systems.

Ambit Research uses rules based, best practice workflows to seamlessly integrate the research process. Ambit Research also offers a fully configurable data repository to store research data independent of the



source system providing a historic view of the transaction data.

Liquidity Management

Ambit Liquidity Manager offers clients up-to-the minute cash positions that are based on reporting of balance and transaction information in real-time. The position view provides a clear view of what has been settled and what has not. Transaction data from your counterparties is ingested into the system seamlessly and validated against the data in your books and records through a reconciliation process. This information is then presented in a consolidated view to enable better funding decisions and effective management of liquidity across many lines of business. Additionally, meeting compliance is made easy with Ambit Liquidity Manager's full audit capability of all decisions and actions.

Being able to achieve increased decision accuracy will help you to maximize returns on available funds, as well as reduce



costs on short positions that are based on wrong decisions stemming from unreliable data. With Ambit Liquidity Manager, you can boost your operations from a predictive to an intra-day real time model and allow your firm to achieve improved profitability and reduced risk. By basing business decisions on a high-quality data your financial institution will be able to enjoy reduced overall costs associated with liquidity management and boosted returns on investments.

Ambit Liquidity Manager offers clients up-to-the-minute cash positions that are based on reporting of balance and transaction information in real-time.

Business and Operational Monitoring

Ambit Transaction Automation Dashboard is a functionally rich, real-time graphical monitoring tool of both business and operational data. Management and users have a consolidated view of information across the business in one scorecard displaying performance metrics during daily processing cycles. User-definable parameters enable alerts to inform users when data or processes are outside set limits. Users can drill down directly to the application to work on items that need immediate attention.



MARKETS SERVED BY SUNGARD AMBIT

Banking

- Correspondent and clearing banks
- Domestic and foreign branches
- Private and retail banking
- Building societies
- Savings and loan institutions

Securities

- Wealth management firms
- Asset management and hedge funds
- Broker dealers and prime brokerages
- Investment banks
- Custodians
- Market infrastructures



www.sungard.com/ambit

For more information, contact us at ambitinfo@sungard.com

Americas

Boston, MA
Calabasas, CA
Livingston, NJ
New York, NY
Sao Paulo, Brazil
Stamford, CT

Western Europe

Antwerp, Belgium
Frankfurt, Germany
Geneva, Switzerland
London, UK
Luxembourg
Mechelen, Belgium
Milan, Italy

Paris, France
Surrey, UK
Winterthur, Switzerland
Zurich, Switzerland

Eastern Europe

Bratislava, Slovakia

Middle East

Dubai, United Arab Emirates

Asia

Bangkok, Thailand
Beijing, China
Hanoi, Vietnam
Hong Kong, China

Kuala Lumpur, Malaysia
Manila, Philippines
Seoul, South Korea
Shanghai, China
Shenzhen, China
Singapore
Taipei, Taiwan
Tokyo, Japan
Karachi, Pakistan

Australia/New Zealand

Melbourne, Australia
Perth, Australia
Sydney, Australia
Christchurch, New Zealand

SunGard's solutions for banking are used by more than 800 banks in 70 countries including 41 of the world's top 50 banks. SunGard provides a comprehensive core banking solution and best-of-breed point solutions for retail, commercial and private banking, straight through enterprise processing, treasury management, finance, risk and compliance, including Apsys, BancWare, STeP and System Access.

© 2008 SunGard.

Trademark Information: SunGard, the SunGard logo and Ambit, Apsys, BancWare, STeP and System Access are trademarks or registered trademarks of SunGard Data Systems Inc. or its subsidiaries in the U.S. and other countries. All other trade names are trademarks or registered trademarks of their respective holders.