

Securities Processing



TCS BANC





New trends in business have emerged as a consequence of advances in information and communication technology and the globalization of securities markets. With high transaction volumes and cross-border trading activity, customers demand timely and accurate information and shorter settlement times. This requires a global platform that seamlessly integrates the front-, middle-, and back-office functions, facilitates Straight-Through-Processing (STP), ensures regulatory compliance and also connects customers to the global market place with speed and efficiency.

TCS BaNCS Securities Processing provides the full range of securities processing functions for custodial banks and broker dealers from trade execution through confirmation, settlement, and accounting, to help organizations gain a competitive edge. The solution implements a highly scalable processing infrastructure, which helps firms manage the high volumes of cross-border trades and increased complexity of financial instruments, while ensuring shorter settlement cycles.

Overview

Increasing globalization of the securities market requires a regulatory system that delivers operational efficiency. A global platform that seamlessly integrates the front-, middle-, and back-office functions and powers STP, it helps firms achieve this by managing growing cross-border securities transactions and driving higher margins on the existing transaction flow. Such a solution also provides timely and accurate information to customers and enables firms to service customers across markets and instruments, with speed and efficiency. Additional features include allowing the customer to directly clear and settle on different settlement venues, ensure shorter settlement cycles, and robust cash management, including foreign exchange processing and Nostro account management. All of this depends on an in-depth understanding of the impact of Basel III, Sarbanes-Oxley, and MiFID on the custody business.

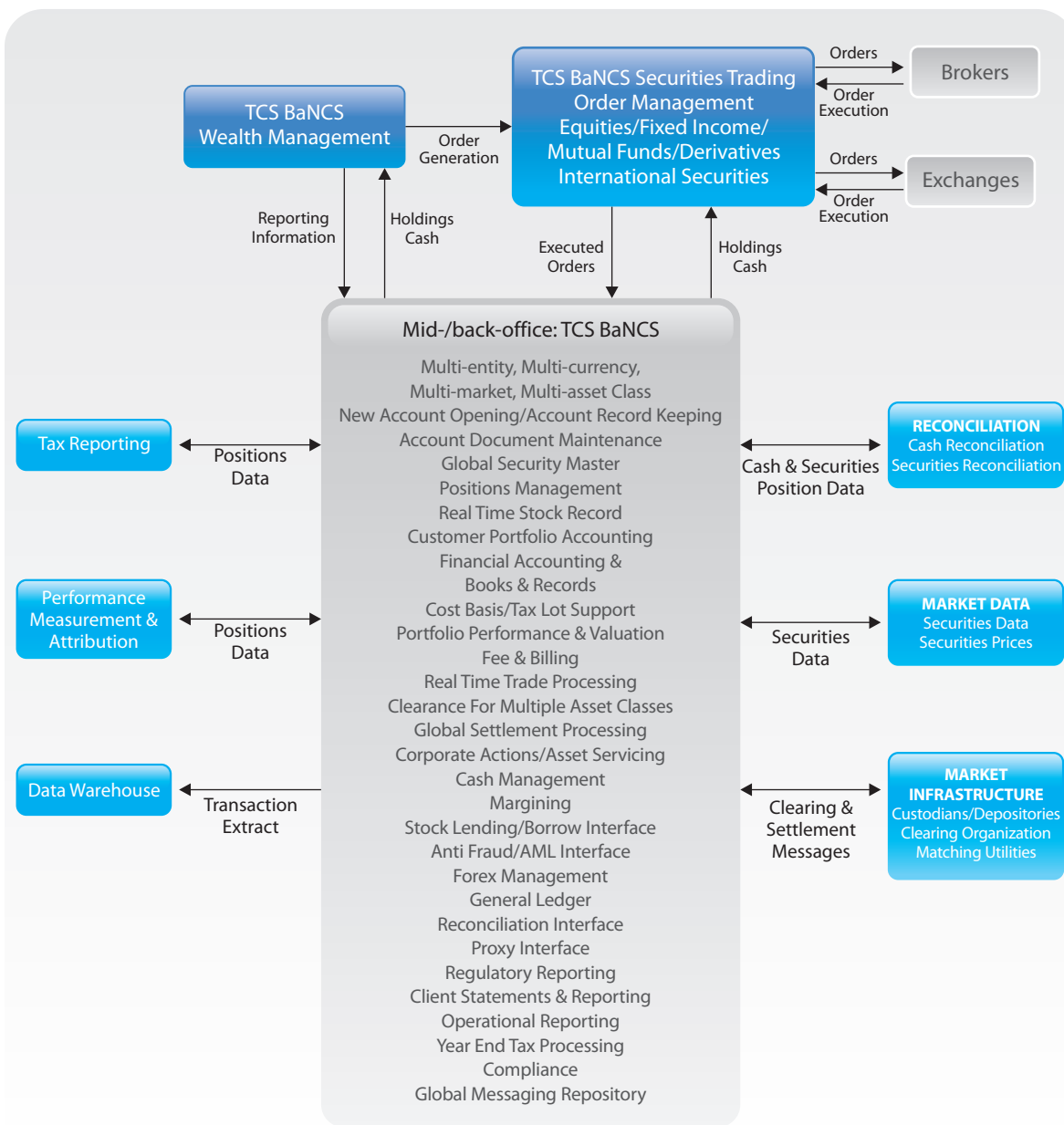
Our TCS BaNCS Securities Processing solution offers comprehensive securities processing and automates

the transaction lifecycle — from trade execution through confirmation, settlement, and accounting. Facilitating STP from trade to settlement, the solution enables asset managers, custodians, and brokers/dealers to offer superior client services by providing timely and accurate information and execution. It complies to SWIFT - SMPG and NMPG Guidelines, through parameterized rules setup for message validation and transformation. The solution also acts as the hub of an electronic network of systems, connected to markets, information providers, and street-side entities. The solution ensures a highly scalable processing infrastructure, which handles high volumes of cross-border trades and increased complexity of financial instruments. Firms, thereby, benefit from a solution that offers shorter settlement cycles, maximized operational efficiency, and the flexibility to handle further growth in the business.

Benefits

TCS BaNCS Securities Processing offers a 24X7 processing environment to service the global securities markets. Firms, therefore, can benefit from:

- Minimized risk through a solution, which is in full compliance with global standards such as SWIFT, FIX and other advanced reporting capabilities
- Increased market coverage gained from processing a wide range of financial instruments such as equities, debt instruments, derivatives, and mutual funds
- Improved operational efficiency through high levels of STP and proficient exception management
- Scalable business processes, supported by superior technology, architecture, and efficient workflow management, to manage growing business volumes
- Extensive support for global asset classes, including equities, fixed income, funds, derivatives, foreign exchange, and money market instruments



An overview of our securities processing solution

Features

TCS BaNCS Securities Processing offers multi-asset class, multi-entity and multi-lingual support for:

Trade processing:

- Equities, fixed income instruments, mutual funds, derivatives
- Multiple transaction types, including trade, free receipt/delivery, currency receipts, disbursements, among others
- Multiple currencies across multiple markets
- Trade capture from multiple sources, including FIX
- Trade enrichment and validation
- Ease of integration to external sources – depositories custodians and internal systems

Global clearing and settlement:

- Trade affirmation process
- Market-specific settlement instructions
- Settlement monitoring and tracking
- Partial settlement processing and fail-trade tracking
- Support for gross and net settlement
- Complete ISO 15022 support
- Interfaces to local clearing organizations & depositories

Custody and portfolio accounting:

- Granular and flexible client and street-side position-keeping
- Tax Lots Processing (Equities) - take-down methods, restrictions and adjustments
- Cost-basis adjustments for corporate actions
- Automatic interest accrual and amortization
- Sub-ledger maintenance with double-entry accounting

Funds administration:

- Fund administration workflow including valuation, price release, and units allocation
- Subscription and redemption orders, automatic investment, disbursement, and switch orders
- Flexible fee and charges structure
- Real-time fund valuation (MTM, LCM) and Net Asset Value (NAV) computation

Cash management:

- Cash processing and Position keeping
- Vostro/ Nostro/Internal (GL) cash accounts pooling and sweeping, foreign exchange, money market products and fund transfer
- Interest accrual and application
- Cash sweep process/interface with mutual funds



Corporate Actions:

- Multi-currency , multi-entity, multi-time zone, 24x7 processing capabilities
- Fully ISO15022 compliant solution also providing automated, end-to-end Corporate Actions processing for a wide range of events covering 80+ event types
- Ease of Integration with other in-house, third-party systems using TCS BaNCS Service Integrator
- Rule-based engine enabling high levels of STP
- Comprehensive operations dashboard presenting metrics and alerts for critical events and breaks
- Ready configured rules for major markets/industry segments with complete SMPG compliance
- Supports multiple commercial vendor feeds including ISO15022, as well as the ability to integrate proprietary formats
- Template-based notifications in preferred mode of correspondence – email, SWIFT, fax using a comprehensive base of standing instructions
- Secured web-based portal to track and capture elections
- Comprehensive Tax Computation Engine with Beneficiary Owner (BO) level computations
- Advanced claim tracking and management

In addition, the TCS BaNCS Development Tool allows for modeling and deploying of business services, while they also help:

- Gain an overview of both the component repositories of various products and the overall configuration of the solution
- Change parameters, processes and workflow definitions
- Provide insight into data models and database designs
- Report on contents of repositories, including externalized business services
- Allow rapid and easy integration between external services and TCS BaNCS
- Prototype new custom user interface or alter existing user interfaces
- Develop custom codes and integrate them with TCS BaNCS application programs and services
- Configure 24/7 operational profile for solution deployment including defining of period-specific operations

Why TCS BaNCS

The TCS BaNCS product suite for banking, capital markets and insurance enables business transformation in financial services. Increasing operational efficiency and helping financial institutions stay agile, our solutions deliver a competitive edge with unmatched certainty! We aspire to be better than established benchmarks, which is why we have embedded an Alpha ("α"), representing superior returns delivered to our customers, consciously and prominently within our brand. The plug and play, component-based product suite consistently turns in impressive benchmark results, with a fine-tuned, highly scalable technology architecture that supports financial institutions with the highest capacities for transaction volumes, peak transactions per second, and transaction history size. With such a track record, it is only natural that the TCS BaNCS product suite can help financial institutions of any size gain a distinct, competitive edge.

Contact

To learn more about how we can help you innovate, transform and experience certainty through our Securities Processing solution, connect with us at www.tcs.com/bancs or tcs.bancs@tcs.com

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata Group, India's largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

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