

Securities Processing



TCS BANC





Several challenges in the global securities market including new regulations, the pressure to reduce cost and minimize risk along with the mounting need for transparency, are forcing broker/dealers and other firms to add new technologies to manage increasing volumes of trading with less cost. 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.

The securities processing solution from TCS BaNCS addresses all the above needs and provides a full range of securities processing functions for custodial banks and broker dealers — from trade execution through confirmation, settlement, and accounting. The solution creates a highly scalable processing infrastructure, which helps firms manage the impact of changing regulations, high volumes of cross-border trades and increased complexity of financial instruments, while mitigating risks and ensuring shorter settlement cycles.

Overview

The securities processing solution from TCS BaNCS helps firms manage the growing cross-border securities transactions and drive 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.

The solution also 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 supports SWIFT - SMPG and NMPG Guidelines compliance, through parameterized rules set up 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. It also provides firms with shorter settlement cycles, maximized operational efficiency, and the flexibility to handle further growth in the business.

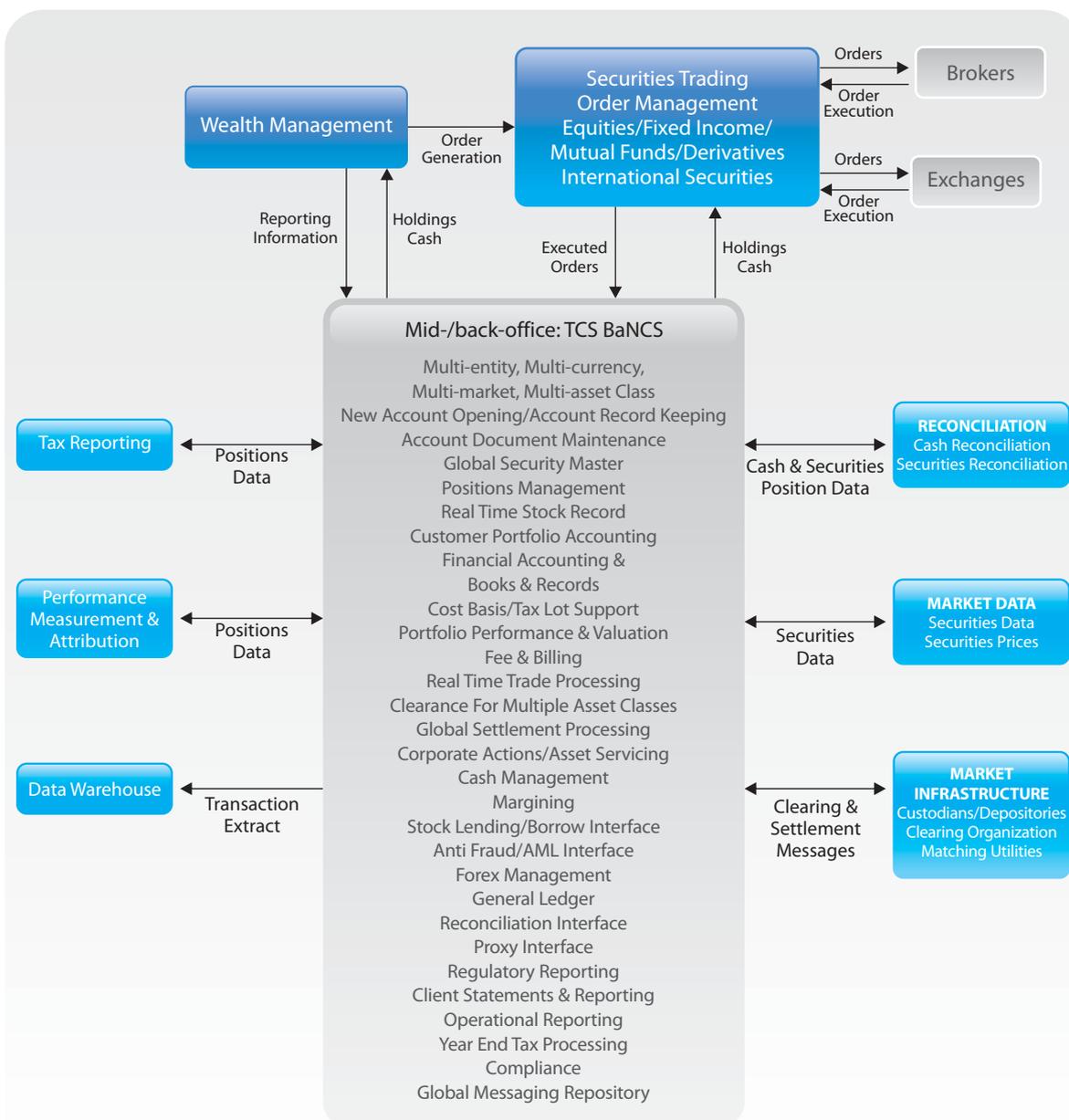
Benefits

The securities processing solution from TCS BaNCS 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 and FIX
- 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

"The securities processing solution from TCS BaNCS was deemed to provide very rich functionality, which was across securities, settlement and payments."

Robert Ransauer,
CEO, Erste Bank Internet Services, Austria



An overview of the securities processing solution

Features

The securities processing solution from TCS BaNCS 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 the service integrator solution from TCS BaNCS
- 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 to a superior product suite in the form TCS BaNCS, its track record, proven models and processes, and relentless focus on quality helped establish it as SEI's preferred IT solutions partner.” - SEI Investments

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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