



APEX SECURITIES FINANCE

Agile growth and smarter operations through a consolidated platform that supports principal, agency or hybrid securities finance models

Apex Securities Finance is designed to help customers manage their entire range of repo and securities borrowing and lending requirements, for fixed income and equity products.

- Enhance efficiency through the active management of your global positions on a real-time basis, focusing on the long and short positions that require attention.
- Increase growth as your traders and operations staff can identify and focus on the most profitable activities.
- Accelerate productivity with a flexible and intuitive user interface.
- Improve automation and straight-through processing with exception processing tools and with a flexible, scalable and open architecture that simplifies seamless integration.
- Reduce cost of ownership via a consolidated and efficient solution for repo, securities finance, and agency lending.

Powerful global real-time positions management and trade capture

Apex Securities Finance provides a fast, reliable and scalable architecture that brings together trading activity across your firm and aggregates this information in real-time. It helps you consolidate your global inventory across multiple products, regions, countries, trading desks and legal entities.

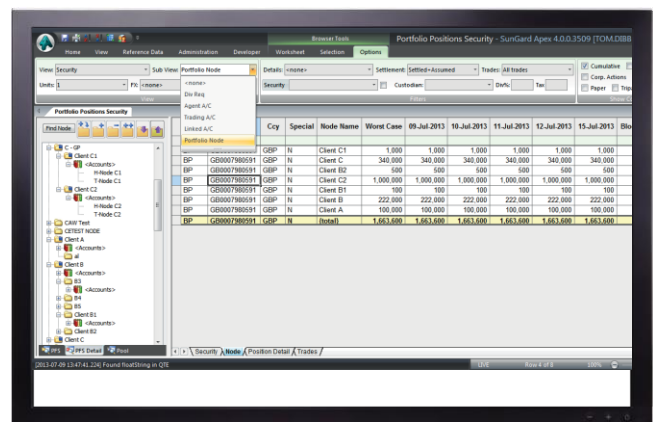
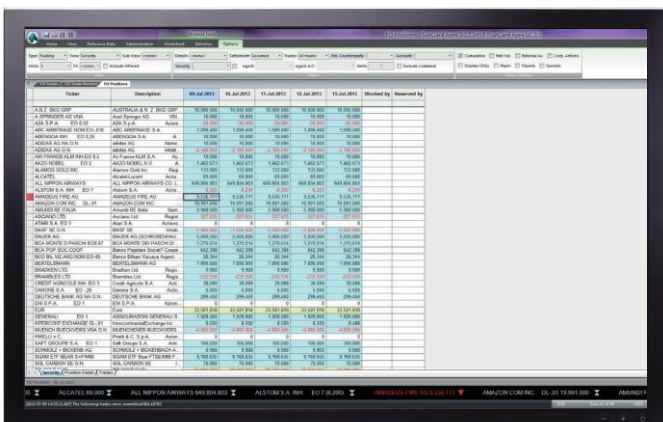
- Multi-level position management aggregations with forward-dated ladder and drill-down to specific positions and trades. Availability and positions management including flexible limits and restrictions to support agency lending guidelines.
- Comprehensive global custodian structure that provides for distinct holdings and multiple delivery capabilities.

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- Support of multiple delivery models such as direct and omnibus for third party lending.
- Flexible, personalized views of all screens tailored to each user's responsibilities.
- Profiles and perspectives provide multiple methods of data and process filtering.
- Views to highlight changes to specials, market values, corporate actions and reserved securities.
- Color-coded position details and alerts with floating alerts ticker.
- Support for locates management, including external availability.
- Multiple trade entry methods, including quick trade entry and upload of orders and trades from electronic marketplaces.
- Easily-executed auto allocations on multi-structured trades.
- Choice of a fairness allocation algorithm or other automatic allocation methods for agency lending.

- Automatic generation of intra and inter-entity book flattening and financing of trades for efficient processing and reflection of revenues and costs.
- Funding sheet display of cash requirements by ratings and security type.
- Summary or detailed cash position views with forward projected ladder.
- Transparency to see underlying trade details.
- Options to view assumed or settled trades in base currency or FX currency.
- Flexible P&L management; incorporating 'flash' P&L giving a view of the profit of an individual, or related group of trades.
- Alerts for stale prices, price change variance percentages, and other anomalies.
- Ability to establish bespoke trade types with rules definition.
- Visibility of Astec Analytics market data for price discovery and view of market depth and trends.

Apex provides position management in a powerful and dynamic environment with global real-time aggregation of securities and cash positions, across both principal and agent lending models.



Flexible and complete trade lifecycle management

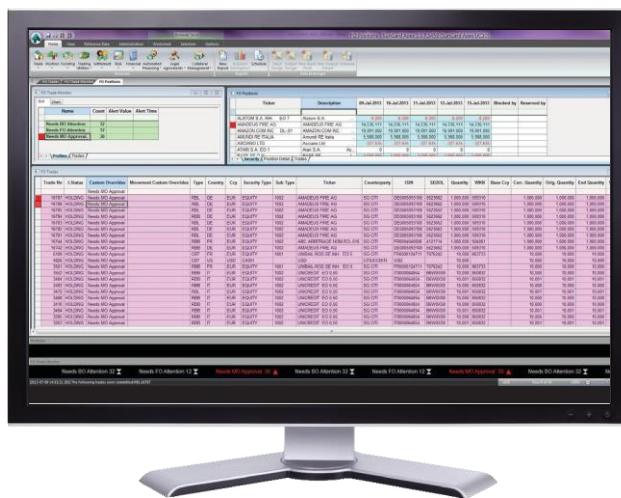
- Corporate actions, dividends and coupon tracking on positions and trades.
- Generation of bond coupon payments and dividend trades with transactions tracked as paid versus outstanding.
- Configurable trade activity monitor and ticker with click-through to underlying transactions.
- Returns processing with auto-proposal of potential returns and repo cleanup.
- Inter-lives and rate changes with automatic end leg adjustment for repo.
- Single and bulk amends and cancels.
- Support for agency lending trade and trade activities, providing the ability for automatic or manual client allocations for returns and re-allocations.
- Billing processing and allocation of sales credits and broker fees to each trade.
- Fee and rebate processing with view of multiple aggregations for any time period.
- Client earnings reporting for agency lending trades.

Settlement and instruction processing

- Apex Securities Finance provides efficient trade settlement, incorporating a high degree of straight-through processing helping you to control the operational costs of your securities finance and repo business.
- Settlement instructions processing with multiple defaults to reduce input effort and error.
- SWIFT formatted instructions for all security and cash trade messages.
- Auto trade confirmation and settlement status update capabilities.
- Instruction bulking and netting by common criteria.

- Trade monitor to track trade and settlement status.
- Bi-directional Loanet interface for settlement and trade activity (North American lending market automation).
- CDS interface via Paramax Arrow (Canadian market support).
- Phase 3 repo interface (North American market support).

Apex provides a highly configurable and customizable workflow to manage trades, movements and instructions throughout the full trade lifecycle, including monitoring and compliance controls.



Audit and Control

Apex Securities Finance allows your firm to record and track all static or trade lifecycle changes. Through various layers of authorization capabilities and tools, Apex Securities Finance provides complete flexibility to allow or restrict user access and easily monitor changes in the system.

- Maximum automation and exception processing allows focus on value-added activities.
- Trade authorization controls with threshold and credit limit warnings and overrides.
- Audit trail of all actions and changes to static data with user ID and time stamp.
- Flexible and extensive client reference data management.
- User administration controls.
- Broad range of validations.
- Legal agreement management.
- Inter-life link to provide complete picture of trade lifecycle involving multiple trades.
- Compliance control, monitoring and regulatory reporting for Agency Lending Disclosure of Principal (ALDOP).

Reporting

Apex Securities Finance supports fast and efficient access to the core data held within your firm's securities finance solution providing timely and accurate operational, management and client reporting.

- Suite of embedded Jasper reports designed using open source technology.
- User-definable ad-hoc reports.
- Flexible scheduling, delivery methods and formats.
 - Export to Excel of customizable browser views.

For over 30 years FIS has been at the heart of the Securities Finance industry. In that time, more than 140 customers have trusted us to help them take advantage of every major market trend, opportunity and transformation. FIS' expertise, size and scale of organization enables us to support mission critical repo and securities borrowing/ lending technology for top global firms and local or specialist institutions around the world.

About FIS' Securities Finance Solutions

FIS' securities finance solutions assist all securities finance market participants achieve greater transparency, efficiency and automation in an evolving market place. Our solutions provide a consolidated platform for an adaptive enterprise, incorporating trading, inventory and operations that supports principal, agency or hybrid securities finance models for the entire range of treasury, delta one, repo, securities lending and borrowing.

About FIS

FIS is a leading provider of technology solutions for merchants, banks and capital markets firms globally. Our 55,000 people are dedicated to advancing the way the world pays, banks and invests by applying our scale, deep expertise and data-driven insights. We help our clients use technology in innovative ways to solve business-critical challenges and deliver superior experiences for their customers. Headquartered in Jacksonville, Florida, FIS is a Fortune 500® company and is a member of Standard & Poor's 500® Index. To learn more, visit www.fisglobal.com. Follow FIS on [Facebook](#), [LinkedIn](#) and Twitter (@FISGlobal)