

Geneva®

Geneva For Credit and Derivative Instruments

Improve accuracy and reduce risk in processing complex instruments

Sophisticated investors that employ credit and derivative instruments observe that these are among the most challenging investment types to account for. Reliance on accounting systems that are built for traditional portfolios, or worse, on spreadsheet-based processing, is not only inefficient, but it also runs a high risk of errors.

For firms of all sizes that trade and process derivative and credit instruments, Geneva is the portfolio management and accounting system of choice. With firms worldwide currently processing over \$7 trillion in assets on the system today, Geneva is the clear industry leader.

Geneva supports traditional fixed-income securities, bank loans, and swap agreements (such as IRS, TRS, CDS and CDX). Its robust accounting engine supports everything from transaction processing and settlement to accruals and income payments, as well as cash flow projections, valuations, amortization, and reporting.

Using Geneva reduces significant operational stress in accounting for debt and derivatives, freeing firms to focus on opportunities, strategies, and profitable decisions.

Avoid Costly Errors and Drive Greater Efficiency

Geneva enables firms to systematically process bank debt, fixed- income instruments, and swap contracts without the use of offline spreadsheets, minimizing the risk of errors and increasing operational efficiency.

- Post activity globally or at the portfolio level, and have that information immediately reflected in all portfolios that hold that security
- Gain the ability to track all cash flows and reconcile those cash flows against counterparties
- Run daily, weekly, monthly, periodic, and year-to-date P&L reports at the facility, contract, and tax lot level

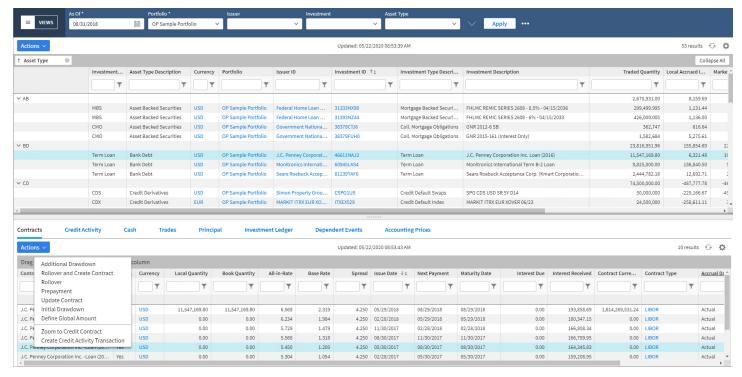
Key Debt Processing Capabilities

Bank debt

Eliminate the need for multiple systems and processes to manage different types of loans. Geneva offers full support for:

- All loan types with both scheduled and ad-hoc payment in kind, including term loans, delay draw loans, revolvers, and loan total return swaps
- Par and distressed bank debt trades with full delayed compensation and cost of carry accruals
- Flexible payment schedules for underlying loan contracts, with full range of credit activity support and delinquent interest tracking and management
- Loan defaults, complex multi-security reorganizations, and amortization of loan discount

43 of the world's largest fund administrators rely on Advent Geneva.



The position workspace allows users to perform a wide range of loan administration functions directly within the position workspace.

What's more, Geneva streamlines accounting and mitigates the risk of manual errors, with:

- Fully automated bank loan data feeds via third party partners
- · Simplified agent notice processing
- Process PDF Agent Bank Notices
- True multi-currency accounting
- Global entry of bank loan credit activity for ease of processing across multiple portfolios

Geneva is the comprehensive solution for bank debt processing, giving firms the flexibility to:

- · Support payment-in-kind (PIK) contracts, including contracts that pay in both PIK and cash
- Amortize premium and discount amounts on the purchase of loan facilities
- Calculate and post unfunded accruals and letter-of-credit fees

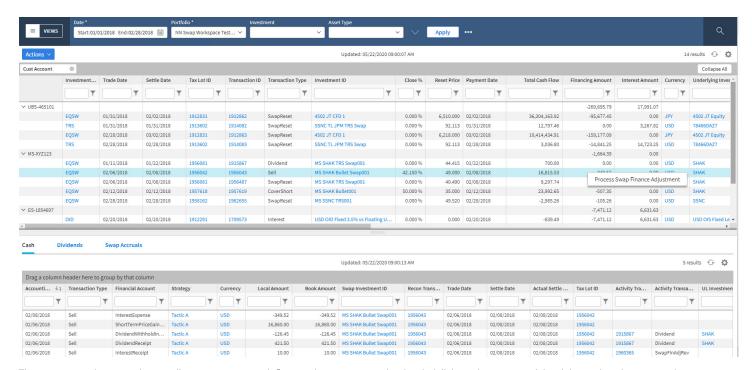
- Fully support multicurrency facilities and those denominated in non-book currencies
- Accurately track delinquent interest
- Suspend interest and amortization accruals separately for distressed facilities

Fixed Income Instrument Support

Geneva is the single, end-to-end solution for fixed-income processing, with full support for global and domestic corporate bonds, global government securities, domestic municipal bonds, step up bonds, callable bonds, sinking funds, Brazilian bonds, and ABS/MBS securities. Geneva allows you to:

- · Scientifically amortize discount and premium securities, including OID securities, as well as allow for multiple methods (PSA & CPR) of prospective amortization for ABS/MBS securities
- · Easily import a schedule of future cash flows for asset-backed securities

- Suspend interest and amortization accruals separately on securities in default, and to restart accruals independently if a security comes out of default
- Generate reports projecting future cash flows and receipts for user definable periods
- Run daily, comprehensive P&L reports showing all income received and all interest and amortization accruals at the tax lot level
- Track securities by FASB 157 level and report on pricing sources and frequencies
- · Automate overnight cash sweeps and short term investment funds (STIF) accrual processing
- Run tax lot level reports showing income and amortization accruals, market values, yields to maturity, call, and put dates, as well as duration and convexity for each tax lot



The swap reconciliation workspace allows users to see cash flows at the counterparty level with drill through options and the ability to directly process adjustments.

Swap Contracts

Geneva enables you to enter into and process complex swap transactions with confidence. With Geneva, you can:

- Enter single name agreements and basket swap contracts
- Easily enter and process interest rate swaps (IRS), credit default swaps (CDS), total return swaps (TRS) on bonds, bank loans, and equity positions
- Process credit events for CDX
- Re-rate swap financing terms and report on all daily accruals for swaps
- · Leverage automated reset schedules with detailed reporting for reconciling cash
- · Easily adjust swap financing
- Automate processing for all underlying corporate actions at a global level

Geneva: Proven Technology for the Life of Your Firm

Geneva is a proven solution for asset managers, hedge funds, fund administrators, prime brokers, and mutual funds that require a high level of operational efficiency and easy access to real-time data. Geneva offers comprehensive instrument coverage, a full general ledger, and industrystandard integration tools that enable firms to manage complex investment vehicles, multiple investment strategies, and tiered fund structures. More than 350 firms worldwide, ranging from under \$100 million to over \$100 billion in assets, trust Geneva for their most complex accounting needs.

What's more, SS&C Advent is continually reinvesting in enhancements to keep our clients ahead of an ever-evolving global marketplace. With the option of deployment on premise or in the cloud, it's a flexible and highly scalable platform you'll never outgrow.

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ABOUT SS&C ADVENT

SS&C Advent helps over 4,300 investment firms in more than 50 countries—from established global institutions to small start-up practices—to grow their businesses, minimize risk, and thrive. We have been delivering unparalleled precision and ahead-of-the-curve solutions for more than 30 years, working together with our clients to help shape the future of investment management.

Find out how you can take advantage of our industry-leading solutions to support your business goals. To learn more about the right solutions and services for you, contact <u>info@sscinc.com</u>.

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