

Make better informed decisions with real-time portfolio and position data

Today, asset management firms recognize that maintaining an Investment Book of Record (IBOR) is critical to instilling investor confidence and making the portfolio management process more efficient. As an IBOR solution, Geneva is a single source of consolidated data that provides comprehensive, accurate, and timely information across the firm. Managers across the globe are looking to establish strong operating models with a heavy emphasis on business processes that help avoid making key investment decisions off of incorrect data. Maintaining a true IBOR gives managers the confidence they need to thrive in the most volatile of markets.

These firms rely on their portfolio management platforms for data to support their decisions yet many systems simply cannot keep up with the escalating volumes and increased complexity of today's global markets. Outdated technology can sharply undermine a firm's ability to perform its fiduciary duties and take advantage of market opportunities. As these managers and markets evolve, firms require cutting edge solutions that can provide real-time, comprehensive views across the most complex of structures, asset classes, and strategies.

The real-time solution

Geneva, SS&C Advent's global portfolio management and investment accounting system offers the real-time capabilities and complex investment support needed to satisfy IBOR requirements. As an IBOR, Geneva consolidates data from multiple sources, automates daily functions and allows users to configure high quality, customizable views and reports to satisfy the ever changing demands of the market place.

Geneva is a full transaction processing platform that will track all your trades from execution to settlement while simultaneously calculating profit and loss and recording the impact to the general ledger. Geneva covers the entire spectrum of your business from trade capture, exception management, and dashboard building to reconciliation, investment, and investor accounting and reporting. Geneva is the single solution for all your IBOR needs.

As a global investment accounting solution, Geneva supports all instruments, transaction types, and currencies. The system accurately processes and accounts for vanilla and complex investment and transaction activity, including global fixed-income instruments, equities, credit and interest rate derivatives, bank debt, funds of funds, and forward and FX contracts using a single, consolidated general ledger. No matter how complex the book, users can aggregate positions and view exposures with ease and efficiency.

Deployment options

Firms can take advantage of the full functionality of Geneva in one of four ways:

- **Installed onsite.** For firms that prefer to control and maintain the system on their own hardware platform.
- **Technology hosting.** For firms that want full access to Geneva functionality without adding to their IT footprint and overhead, SS&C Advent offers technology hosting.
- **Co-hosted.** With this option, SS&C Advent hosts Geneva and manages the data while enabling clients to access the system and make adjustments to data as needed.
- **Fully outsourced.** Firms can choose to fully outsource the technology and all operational processes, post-trade through NAV.

Key IBOR capabilities

Geneva meets IBOR requirements with proven, market-leading capabilities in four key areas:

1. Single source of data

- **IBOR functionality.** Allows all groups in an organization to view, process, and report position and exposure information from a unified dataset. This helps improve investment decisions and regulatory compliance, as well as back office reconciliations and operational flexibility.
- **Audit trail, closed period accounting, and instantaneous error correction.** Users can quickly and easily track changes made to all data. The functionality ensures changes are included in the right accounting period, while maintaining dynamic views to support IBOR and portfolio management, as well as non-accounting staff in operations.
- **Real-time portfolio monitoring.** Customizable dashboards offer real-time views of P&L, performance, exposure, forecasting, with up-to-the-second market data.

2. Flexible accounting and reporting

- **Customized reports.** Unlimited data access and flexible reporting options allow users to customize reports or queries on the fly. Geneva has unlimited levels within its representation of fund structures, and offers look-through to any depth. It provides accurate data for management and regulatory reporting in real time, including consolidated views, cash management reporting, market value reporting in local and base currencies, P&L analysis by strategy, and performance measurement reporting and analysis.
- **“As was, as is, as will be” reporting.** A time-series of position changes maintained in the system supports the concept of “knowledge-time,” enabling users to see exactly what a portfolio looks like at any specific point in time and in the day.
- **Partnership accounting and servicing for onshore and offshore funds, unlimited fund structures, and private equity/hybrid fund support.** Users can run a variety of accounts and fund types on the system, providing the flexibility to expand into different asset classes and business units as required.

3. Open architecture

- **Ease of integration.** Geneva seamlessly integrates with external systems, market data providers, and counterparties.
- **Proven scalability and efficiency.** A highly scalable architecture ensures the highest levels of performance regardless of fund sizes, trading volumes, or processing demands. With no internal batch processes that can cause system downtime, users can run a global asset management operation efficiently and reliably.

Geneva capabilities	Client benefits
Full transaction processing platform	Track all trades from execution to settlement, calculate P&L, and record to general ledger
Multi-asset class platform	Support for complex strategies and transaction types with accounting for any instrument in any currency
Single source of data:	
IBOR functionality	Meet requirements with a single source of consolidated holdings across the firm
Full audit trail of system updates and changes	Superior controls reducing risk, providing robust compliance and improved investor confidence
Real-time portfolio monitoring	View positions, P&L, performance, and exposure in real-time
Flexible accounting and reporting:	
Fully integrated general ledger	Streamlined, accurate, and controlled accounting for internal books and records
Dynamic error correction	Instantaneously update data and correct errors, reducing manual entry and risk
No batch processing	Real-time data and reporting capabilities for increased operational efficiency, lower operational risks, and enhanced client service
Open architecture:	
Revolutionary object-oriented, in-memory database	Decreases storage requirements for improved scalability and performance
Scalable platform	Accommodate changes in trading volumes, asset classes, or business focus without diminishing system performance
Ease of integration	Seamlessly integrates with external systems, market data providers, and counterparties.
Compliance:	
Aggregation of data from multiple sources for regulatory reporting	Minimize compliance costs and risks

4. Compliance readiness

- **Data aggregation and reporting.** Complying with local, regional, and global regulations demands robust data management, workflow management, and reporting. Geneva helps minimize these compliance costs and risks by gathering and aggregating the necessary data from multiple sources.

Technology you can trust

Technology is an investment that should pay dividends in the form of greater efficiency, reduced risks, and better-informed investment decisions. To be sure your next system is one that can accommodate future growth, you also need to be sure the provider will be there to support you for the long term, with a sophisticated and reliable technology capability that evolves with your needs.

With Geneva, SS&C Advent offers an IBOR-ready technology platform, backed by a proven and stable company with deep domain expertise, and a track record of investing in its solutions

and standing by its clients. You will have access to online help, 24/7 phone support, and highly experienced, responsive professionals.

Invest in an IBOR solution that will give you a strong competitive advantage. To learn more, visit our website or contact your SS&C Advent representative.

Who we are

Advent, a business unit of SS&C, is helping over 4,300 investment firms in more than 50 countries—from established global institutions to small start-up practices—to grow their business and thrive. Delivering unparalleled precision and ahead-of-the-curve solutions for more than 30 years, we help firms minimize risk, work together seamlessly with our clients, and help shape the future of investment management. For more information on Advent products visit www.advent.com.