



Portfolio Accounting Solutions

Matching the Solution to the Client

Advent develops products by listening to our clients. And, in over 22 years of providing innovative technology solutions to the investment industry, we've learned that no two clients are alike. They vary in staff and asset size, asset categories, the types of clients they serve, and in their technology needs.

For that reason, Advent has developed three different portfolio accounting solutions to cover the range of client profiles and different needs:

Axys® provides small to mid-sized portfolio management firms with a turnkey accounting and reporting solution. It's ideally suited to firms that have little or no dedicated IT support in house. Axys integrates easily with Advent's Moxy® trading platform, so that a firm can run its entire business on Advent technology.

Advent Portfolio Exchange™, launched in 2005, gives larger firms (generally over \$1 billion in institutional and high net worth assets) the functionality of portfolio management, client management, and reporting in a single solution that integrates front and back office functions. Advent Portfolio Exchange brings the advantage of centralized information in a browser environment for more efficient information sharing. At the heart of the solution is a relational database that allows customizable views of client data, so users across multiple functions can share the same data, but view it in formats that suit their particular roles and needs.

Geneva® is designed to meet the needs of the world's institutional portfolio managers, trust businesses and global hedge fund managers. It provides an integrated

accounting solution that supports complex, global investment strategies and high-volume trading in multiple instruments and currencies.

Three Solutions—One Standard

Regardless of the client's business profile or the solution selected, all of Advent's portfolio management solutions share common benefits:

Scalability: Advent solutions are designed to accommodate growth and make it easy to handle increased business volume without significantly increasing staff.

Security: Advent solutions adhere to strict standards of data accuracy and security. They reduce risk and improve compliance readiness.

Operational efficiency: Advent solutions enable clients to compete in a fast-moving, high-stakes financial marketplace by streamlining processes, eliminating redundancies and reducing errors, resulting in higher productivity and lower operating costs.

Dedication to the Highest Support Standards

As the only financial services software company to have attained Support Center Practices (SCP) Certification, you can depend on Advent to deliver consistent support. What this means is that we have a proven, exceptionally-trained support staff. Our support reps are extremely proficient, and offer consistent responses to client questions. Here is a typical client profile for each of Advent's accounting solutions.

Comparing Advent's Three Accounting Engines

See how Axys, Advent Portfolio Exchange and Geneva compare in terms of capabilities and functionality.

	Database	Technology Environment	Accounting	Instrument Coverage	Fixed Income Calculations	Currencies Reported	CRM & Report Packaging	Additional Functionality
Axys	Proprietary	Microsoft	Portfolio	Equities and Simple Fixed Income	Yields, Maturities, Limited Call Schedules	Optional	N/A	■ Performance Measurement
Advent Portfolio Exchange	SQL	Microsoft	Portfolio—Integrates to a General Ledger (sub-ledger)	Equities, Fixed Income and Some Derivatives	Yields, Maturities, Unlimited Call Schedules, Choice of Amortization	System & Reporting Currencies	Included	■ Performance Measurement ■ Outlook Integration
Geneva	In-memory	Microsoft .NET and Java Clients; UNIX Server	General Ledger & Portfolio	Comprehensive	Flexible Amortization, Credit Default	Unlimited Reporting & Settlement Currency	N/A	■ Performance Measurement ■ Application Integration and Workflow Management

Axys—For firms that:

- Have up to \$1 billion in assets under management
- Serve both institutional and high net worth clients
- Operate in a Microsoft environment
- Need portfolio accounting separate from general ledger accounting
- Have little or no IT staff, so need a turnkey, industry standard solution
- Need comprehensive custodial coverage (if asset manager or family office)
- Utilize single or multiple prime brokers with pre-configured reconciliation (if hedge fund)
- Operate in a single base currency with option to report in multiple currencies
- Require AIMR compliant calculations for performance measurement
- Prefer standard set of reports

Advent Portfolio Exchange—For firms that:

- Have \$1–30 billion in assets under management
- Serve both institutional and high net worth clients
- Operate in a Microsoft environment
- Need portfolio accounting separate from general ledger accounting with transaction level integration into major G/L systems
- Have an IT staff that prefers:
 - A turnkey but highly configurable solution
 - Fully integrated portfolio accounting, CRM, reporting and report packaging applications
 - A single, industry standard (SQL) database
- Utilize multiple prime brokers with pre-configured reconciliation (if hedge fund)
- Need comprehensive custodial coverage (if asset manager or family office)
- Require unlimited number of reporting currencies
- Require comprehensive audit and security controls
- Require AIMR compliant calculations for performance measurement
- Prefer standard set of reports

Geneva—For firms that:

- Are large Global Asset Managers who serve primarily institutional clients or are Hedge Funds, typically with more than \$500 MM AUM.
- Have accounting needs such as:
 - Require both general ledger and portfolio accounting
 - Cut or shadow NAVs in-house
 - Require master-feeder fund structure and unit pricing
 - Flexible transaction & security modeling
 - Financial statement capabilities
 - Contract tracking & derivative valuation
- Need real-time data access
- Need real-time error correction
- Prefer automated corporate actions processing
- May utilize multiple prime brokers
- Prefer settlement in any currency
- Prefer comprehensive audit and security access controls
- Want to customize reporting to the unique needs of their clients
- Need global custody capabilities
- Need multi-currency processing & reporting
- Need strategic and comprehensive fund reporting with P&L

For more information:

To find out more about Advent's portfolio accounting solutions, visit www.advent.com or contact Advent Software at **+44 20 7631 9240**.



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