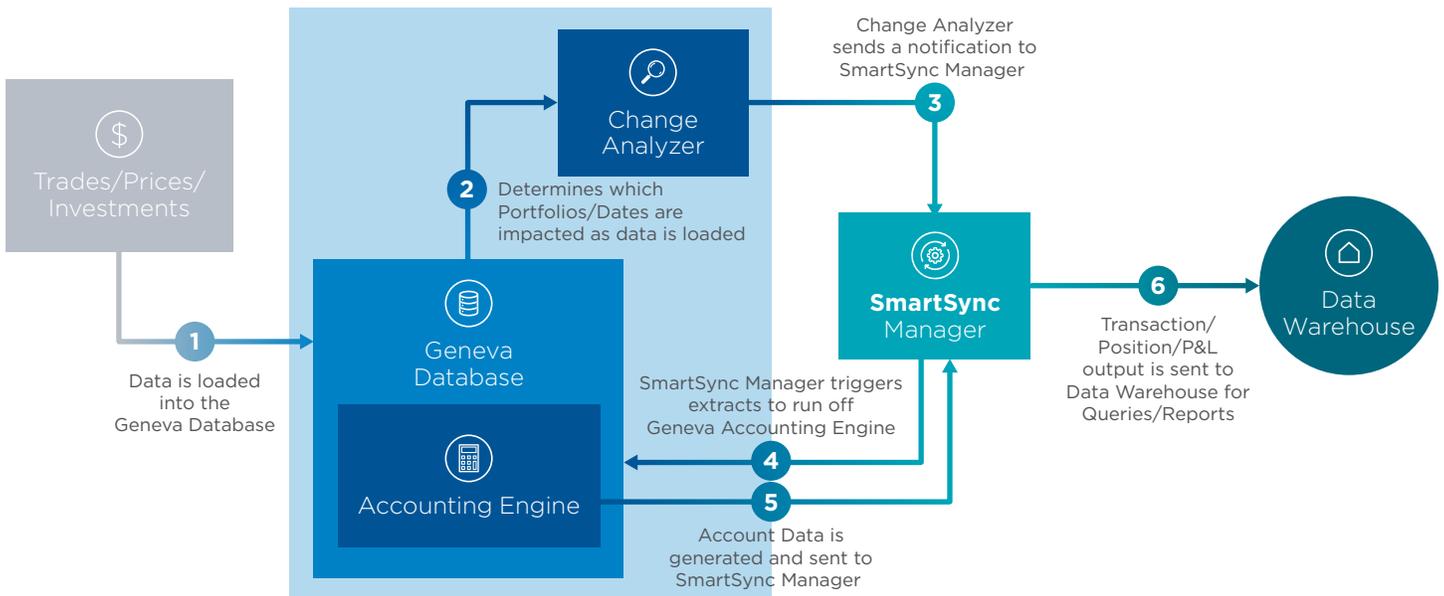**SS&C | ADVENT®**

Geneva® SmartSync

Your Data. Optimized.

The Intelligent Data Delivery Solution.

Firms rely on Geneva for timely and accurate accounting data for decision-making. Now, clients can take advantage of Geneva SmartSync, the intelligent data delivery solution, to automate event-driven updates of its accounting data to a warehouse. This enables faster access to Geneva data in a format that is optimal for reporting and analysis.

To make all this possible, Geneva SmartSync leverages an advanced set of capabilities:

Trades/Prices/Investments

1 Data is loaded into the Geneva Database

Geneva Database

Accounting Engine

2 Determines which Portfolios/Dates are impacted as data is loaded

Change Analyzer

Change Analyzer sends a notification to SmartSync Manager

3

SmartSync Manager triggers extracts to run off Geneva Accounting Engine

4

5 Account Data is generated and sent to SmartSync Manager

SmartSync Manager

6 Transaction/Position/P&L output is sent to Data Warehouse for Queries/Reports

Data Warehouse

Synchronize data in an intelligent, event-driven model by leveraging Geneva SmartSync functionality.

Real-time, Event Driven Updates

Built into the core platform, Geneva SmartSync uses Geneva Change Analyzer to continuously monitor updates to the Geneva database to determine which portfolios and dates are impacted from an accounting perspective. The Geneva SmartSync engine takes that information and triggers updates based on the portfolios and extracts you have configured for real-time, intelligent updates.

Flexible Data Sets

Geneva SmartSync provides a standard data-set library, as well as options to use your own data sets. The SmartSync library includes commonly used accounting results, such as transactions, positions, performance (TWR/IRR), and security master data to build a warehouse or feed an existing one. In addition, the standard data sets are provided in a flattened structure with a large set of fields, which offers flexibility in data output, improves query performance, and reduces overall complexity. Through a robust ETL tool, you can customize these data sets to transform data to an output that meets your exact needs.

Easier, Faster Queries

Leveraging an industry standard database not only makes Geneva data easier to access, but also provides the data in a format that is optimized for reporting.

Eliminate batch processing to a data warehouse with Geneva SmartSync's event-driven, real-time update capabilities.

Geneva SmartSync helps distribute data in a more efficient, yet flexible manner by:

- Eliminating batch processing and automating event-driven updates with Geneva's real-time, SmartSync capabilities
- Easily integrating to Geneva's purpose-built SQL warehouse or plugging into your own warehouse using SmartSync Data Manager
- Configuring your warehouse using data sets from our standard library or custom sources using Geneva's in-app tools
- Centralizing data from multiple sources for a comprehensive data solution
- Tracking your data over time for historical trends analysis with integration to industry-standard visualization solutions
- Offering cloud delivered infrastructure options for all your data aggregation needs

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 advent@sscinc.com.

For more information contact your SS&C Advent representative or email sales@advent.com.

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