

Advent Lumis: exception management and workflow solution

Leveraging cutting edge technology and turn-key, rule based integration with Geneva, Advent Lumis shines the light on critical processes for your operations teams. Monitor data quality across key areas of your business and take a pre-emptive approach to reducing operational risk while maximizing workflow efficiency through the detection, prioritization, and resolution of your data exceptions.

Why Advent Lumis?

Service providers, asset managers, and hedge funds use Geneva, SS&C's award-winning platform, as their core global portfolio management and accounting system. There are, however, manual processes required to ensure the quality of the data within Geneva meets internal audit controls in areas including but not limited to:

- Reference data, including security master set-up
- Missing and stale pricing checks and variance threshold set-ups

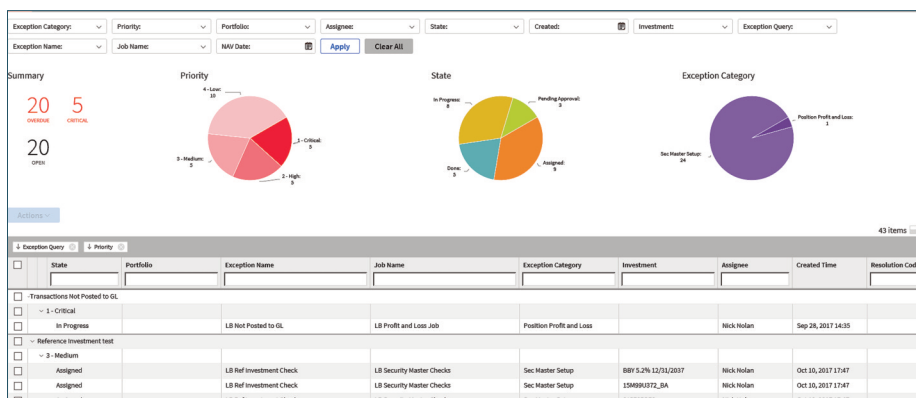
- Periodic activity checks for deleted and duplicated transactions, trades not posted to the GL, manual system entries, and accruals
- Addendum error review and resolution
- Workflow manager errors/warnings
- NAV valuation checks and client distribution

Advent Lumis provides clients with a solution to:

- Centralize exceptions
- Increase efficiency and workflow
- Reduce operational risk
- Improve data quality
- Enhance visibility and transparency

Key benefits and features

- Seamless integration and automation to Geneva for data quality validation (backward compatible)
- Client configurable data checks and validation rules
- Flexible four-eyes assignee and approver workflow for exception remedy
- Increased pro-active middle and back-office operations designed to reduce operational risk
- Systematic checks using consistent, workflow-based processes for examination, repair, and resolution
- Enhanced data visibility via root cause analytics and metrics reporting, resulting in greater operational efficiencies
- Document management capabilities for exception tracking and resolution
- E-mail notification support for exception workflow
- Configurable dashboards and views to visualize and report exceptions by category, priority, state, and more



Main exception dashboard summary

Cutting-edge technology

Query builder

Easily customizable exception query tools integrated to core Geneva data supporting RSL and GSQL for rules-based exception management.

Exceptions dashboard

The exceptions dashboard gives the ability to review exceptions configured to align with a firm's data assurance process, including but not limited to:

- Activity checks
- Pricing checks
- Security master checks
- Corporate actions
- NAV checks

These dashboard views provide transparency into both the exception and supporting information to review, reconcile, support, and remedy.

Manager dashboard

The manager dashboard targets senior-level management and provides additional transparency and oversight into the exception management process across all users, portfolios, and exceptions.

Managers now have full visibility across all open, closed, and critical items and are able to drill down into the exceptions to measure percentage completeness across all aspects of exception management process. Key metrics reporting is also provided, allowing managers to review potential bottlenecks within the operations process and allow them to make decisions on where efficiencies need to be gained within their infrastructure.

The screenshot shows the 'Exceptions' dashboard. At the top, there's a table listing various exceptions with columns for status, priority, and assigned user. Below this, a detailed view for a 'Trade Price Control' exception is shown. It includes fields for 'Assignee' (Aunt Hefekar), 'Status' (Done), 'Priority' (2 - High), and 'Created Time' (Sep 28, 2017 10:01). A 'Decision Support' section displays a table with columns for Currency, Event Type, Investment, Investment Description, Portfolio, and Price List. The 'Comments & Attachments' section has a text input and an 'Add Comment' button. The 'History' section shows a timeline of actions.

Exceptions dashboard

For Geneva users, Advent Lumis is ideal for firms looking for a rule-based, turnkey solution for enterprise-wide exception and task management to support quality assurance, remedy workflow, and provide management reporting and metrics.

The screenshot shows the 'Manager dashboard'. At the top, there's a filter section with dropdowns for 'Exception Category', 'Priority', 'Portfolio', 'Assignee', 'State', 'Created', and 'Investment'. Below this is a 'Summary' section with a table showing counts for 'ALL PORTFOLIOS' across different categories: Closed, Non-Critical, and Critical. The table lists portfolios like Liberty Bell Capital, Lannister Capital, Westeros Capital, Bravos Management, Dorne Management, and The Citadel Management. Below the summary is a table with columns for 'Exception Query', 'Critical', 'Non-Critical', 'Closed', '% Complete', and 'Progress'. The table lists various exception queries and their corresponding counts and progress bars.

Manager dashboard

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.