



Panopticon Proactive Alerts make it easy to highlight anomalies in trading and/or market activity. You can set up a new alert in a few minutes, and specify whether the designated users will receive alerts on their screens, via email, and/or with sounds.

The Panopticon Streaming Analytics Platform gives traders, portfolio managers, quants, and compliance officers the tools they need to build their own trade and risk monitoring and analysis applications without writing a single line of code.

The platform consists of Panopticon Visual Analytics software, the only true real-time data visualization system on the market, and Panopticon Streams, a stream processing engine that enables users to program sophisticated business logic and data functions using a fully visual interface.

Panopticon's Proactive Alerts are simple to set up:

Select a variable, which can be an aggregated measure based on multiple data sources

- Decide if you want the alert to go out when that variable goes above or below a certain threshold for a set period of time – which can be as short as a nanosecond or as long as an hour – or a day
- Program your alert to go out when your data first breaches a threshold or when the breach is over

For example, set an alert to trigger when your Hit Ratio for a client falls below 25% for longer than 10 seconds, or set up an alert that will notify you when your combined risk across multiple portfolios exceeds limits for longer than a minute.

Define proactive alerts using data from streaming data sources, including CEP engines, real-time message queues, and/or historical trading data stored in virtually any kind of database.

You can select which users will receive each alert, so only the people who are authorized to take corrective action will be notified.

Proactive alert notifications appear within the Panopticon Web Client whenever an alert is triggered, regardless of which Panopticon dashboard the user is viewing. The notifications include links to the dashboard generating the alert. Clicking the notification highlights the data streams that triggered the alert. The alerts panel displays a list of all alert notifications for the current session.

Proactive alerts are a standard feature of the Panopticon platform.

Learn more:
altair.com/panopticon