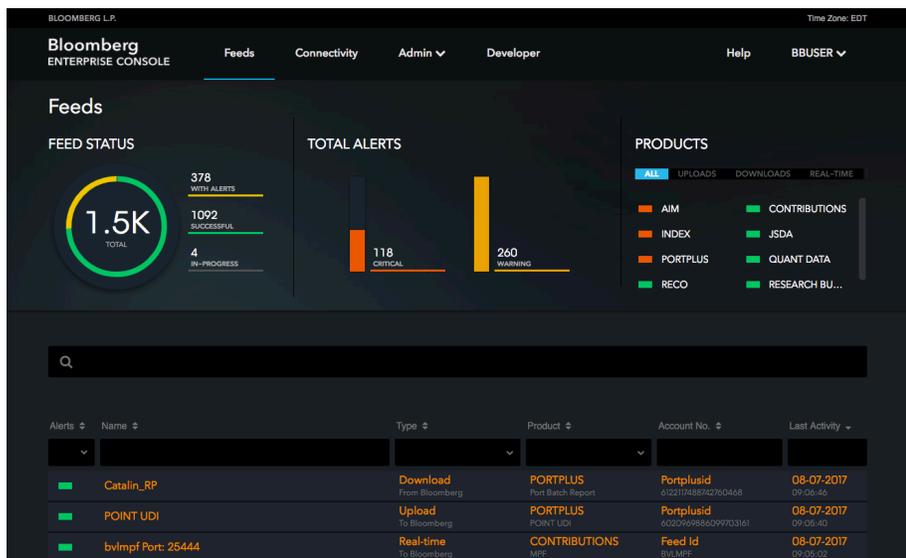


Monitoring & alerting increase enterprise-wide transparency for critical processes.

Tracking enterprise processes is complex

For buy-side and sell-side firms, business-critical processes become more complicated by the day. Firms have acquired a number of legacy, proprietary and third-party systems over the years, with new systems added regularly — along with new data sources and key points of integration. In this intricate technology environment, understanding the flow of information across the enterprise is a time-consuming chore involving numerous manual steps.

Checking the health of these processes can be even more difficult, even in firms that have managed to consolidate enterprise systems. There may be just as many interfaces as there are systems in play, making it hard for technologists, market data teams, IT experts and others to identify a single process, let alone drill down far enough to see whether the process is encountering issues, and if so, why.



Monitoring and alerting capabilities enable firms to achieve a new level of enterprise-wide transparency for faster issue resolution and less downtime.

Improve visibility, minimize downtime

Monitoring

- Status of feed and workflows
- Connectivity monitoring over MQ, TCP, FIX, SWIFT and FTP
- Web-based access for non-subscribers

Alerting

- Connectivity alerting for connection errors
- Content validation alerts for data-related issues

Message tracking

- Visualize status and timeliness of messages
- See triggered alerts

Monitoring & alerting accelerate remediation

Bloomberg Connectivity & Integration solves this challenge with extensive monitoring and alerting capabilities available through a single dashboard view within the Enterprise Console.

Available for all of the offerings developed by our Connectivity & Integration team, as well as all enterprise systems connected through the Enterprise Gateway, whether from Bloomberg or other providers — these capabilities provide unprecedented transparency into enterprise-level data feeds and connectivity. They set the stage for better awareness of emerging issues, easier access to the underlying cause and more efficient resolution. As additional Bloomberg offerings become integrated with this system, monitoring and alerting capabilities can be enabled with little or no effort for customers.

Monitoring is performed through a streamlined visual interface that consolidates faults, rejects and other issues that require resolution for all connected data feeds. This at-a-glance view makes it simple for users to identify problems in specific capital markets processes, troubleshoot them and self-remediate them when appropriate.

Alerting — including email notification — offers a more proactive approach, enabling IT teams to configure notifications for specific events. Firms can prioritize processes that are vital to profitability or overall efficiency, such as an MQ connectivity failure, an integration between an OMS and an accounting system, or a process that can fail due to improper data or an incomplete transformation.

Measure real-time performance

In addition to process transparency, monitoring and alerting capabilities give firms a new way to gain meaningful insight from the flow of data. Measuring the performance of real-time data as it moves through integrated environments will only increase in importance as firms rely more heavily on real-time processing for higher and higher volumes of data. With Bloomberg Connectivity & Integration, the Enterprise Console includes the ability to monitor key performance indicators and respond more rapidly. Initial metrics include average latency of feeds, daily volume of feeds, number of business-level rejects and the number of content- and data-related issues.

Connectivity & integration

The Bloomberg Connectivity & Integration global practice combines the technology products to manage integrated systems, the solution architects to design, build and analyze managed capital markets workflows, and the professional services to implement changes at scale. Our approach is specifically designed to help firms reduce total cost of ownership, achieve faster time to market and improve transparency — while working with a provider that owns a proven track record of providing hosted solutions for financial firms around the world.

Learn more

To learn more about the monitoring and alerting, visit bloomberg.com/enterprise or reach us at bbg_cis@bloomberg.net.

Take the next step.

For additional information, press the <HELP> key twice on the Bloomberg Terminal®.

Beijing
+86 10 6649 7500
Dubai
+971 4 364 1000
Frankfurt
+49 69 9204 1210

Hong Kong
+852 2977 6000
London
+44 20 7330 7500
Mumbai
+91 22 6120 3600

New York
+1 212 318 2000
San Francisco
+1 415 912 2960
São Paulo
+55 11 2395 9000

Singapore
+65 6212 1000
Sydney
+61 2 9777 8600
Tokyo
+81 3 3201 8900