NYSE Cloud Streaming

NYSE Cloud Streaming is a new offering that expands accessibility of our high-quality exchange data feeds, now available via Amazon Web Services (AWS). While NYSE historical data feeds have been available on AWS Cloud for over the past two years, we are happy to announce that you can now access NYSE streaming real-time data feeds via the same endpoint.

Why NYSE Cloud Streaming?

As data providers, we understand the importance of providing real-time data feeds to a wider range of cloud-native customers. Our goal is to equip more customers with market insights that allow them to make smarter decisions; that's why we chose Redpanda® to stream our data, making it available to you at a faster rate and lower cost than traditional data feeds.

The Redpanda® advantage

Redpanda® is a modern streaming data platform for developers written in C++ with Kafka® API compliance. They power real time data for the world's largest mission critical use cases in financial services, security, IoT, oil & gas and gaming, and now they're serving as the pipeline for NYSE real-time data on AWS Cloud.

A new solution

Challenge	Solution
Costly physical infrastructure impacts the time-to-market (hardware acquisition) and requires ongoing maintenance	NYSE Cloud Streaming eliminates the need for physical infrastructure, allowing retail broker-dealers and fintech's and others to access streaming data directly in the cloud in a common format/protocol at lower total cost of data ownership
Navigating traditional, on-premises infrastructure and multicast feeds is cumbersome	With the help of Redpanda® we will provide data in an easy-to-access environment, using familiar technology and protocols (i.e. Kafka®)

Comprehensive Content

Challenge	Solution
NYSE Pillar Depth	Frequency-based Level 2 feed providing a consolidated view of the ten best bid and offer price points across the NYSE Group's combined limit order books
NYSE BQT	Cost-efficient, consolidated Level 1 feed providing a unified view of quotes and trades from the NYSE Group of markets
Blue Ocean TOB	Trades and quotes from Blue Ocean ATS, the primer overnight session trading venue

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