

20x Faster Analytics Through Data Warehouse Augmentation

Customer Example #2

Snowflake Augmentation Leading Cybersecurity & Threat Detection

Business Challenge
Every millisecond counts in Cybersecurity and the time to report on a new threat took up to **3 minutes** in some cases.

Consequences of Scenario
Customer experience started to suffer as they were unable to deliver customers a real-time, interactive experience, which eroded their competitive advantage in the market.

Technical Challenge

- Snowflake queries were extremely slow, especially during high concurrency loads
- Snowflake, at the time, didn't support native ingestion from Kafka
- Concurrency: **1,000+ concurrent queries** from the platform
- Latency: All queries must return in **< 500ms**

Diagram: Snowflake icon → Slow queries during high concurrency loads icon

SingleStore logo

Traditional data warehouse architectures were not designed to handle the speed, scale, and agility that today's enterprises need to succeed. As data grows in complexity and scope, yesterday's data engineering workflows struggle to handle new types of data and real time analysis scenarios. New forms of real-time data require streaming data ingestion and immediate, low-latency analytics to be valuable. Watch this webinar to learn how to accelerate analytics and solve for database complexity.