

Accelerate Query Response by 15X and Reduce Analytics Effort

SingleStore's distributed SQL database enabled Factors.ai to efficiently manage large data volumes and deliver real-time analytics. Its integration with Google Cloud provided a scalable, high-performance solution, driving business growth

The challenge

Factors.ai faced the challenge of managing massive volumes of data while delivering real-time analytics and insights to clients. Their existing systems struggled to scale, leading to performance bottlenecks and limited access to critical insights, which hindered their ability to serve clients effectively and drive business growth.

The solution

SingleStore and Google Cloud collaborated to provide Factors.ai with a high-performance, scalable data platform. SingleStore's distributed SQL database, running on Google Cloud, enabled Factors.ai to handle massive data volumes efficiently. This integration allowed them to deliver real-time analytics and insights, meeting their clients' needs while optimizing their platform's performance.

The results

By leveraging SingleStore and Google Cloud, Factors.ai achieved a powerful and scalable data platform, effectively handling large data volumes. The solution enabled real-time analytics and insights, enhancing their clients' decision-making capabilities. This collaboration improved performance, streamlined workflows, and ultimately drove business growth for Factors.ai.

“ We have a lot of incoming data, and all of it is now available in real time for analysis. We went from taking 2-5 minutes to run a query on 50 million records to 20 seconds. That's on average a 15X faster query response ”

Praveen Das, Co-Founder and Chief Product Officer (CPO), Factors.AI



About Factors.AI

Factors.ai is an innovative data analytics platform that empowers businesses to make data-driven decisions. By harnessing AI and real-time data processing, Factors.ai helps companies unlock insights, streamline workflows, and boost performance across a variety of industries.

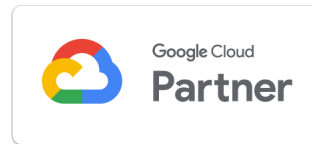
Industry: Advertising & Marketing

Primary project location: United States



About SingleStore, Inc.

SingleStore is a powerful, real-time data platform uniting transactions & analytics, delivering instant insights for businesses to thrive.



Products

Google Cloud Platform