SingleStore for High Tech
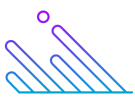
Unlock the Power of Real-Time Insights with SingleStore

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The High Tech industry has gone through tremendous changes over the last few decades. Gone are the days where it takes days or weeks to process and analyze the data generated from different sources and make a business decision. Enterprise companies in the high tech sector must be capable of deriving insights out of real-time data at sub-second latency, in order to stay competitive in the market.

Technology companies need to know the pulse of their customers and operations to respond when it matters most. In today's wave of enterprise cloud applications, having trust in a data store behind your software-as-a-service (SaaS) application is a must. The underlying database management software remains one of the most critical platforms for organizations to achieve this business goal and the data platforms supporting the high tech sector should be capable of delivering low latency analytics on real-time data, at very high user concurrency. SingleStore is an operational database capable of powering SaaS applications. SingleStore enables high tech companies who want to be proactive with personalized customer engagement, real-time dashboards, live operational analysis, and real-time optimization.

Streaming Data Ingest and Store
Collect and store multiple streams of data in a relational format, without relying on slow batch processing

Fast Query Response
Discover new customer segments, overlaps or propensity to buy events as it happens using historical and real-time sources with standard SQL

Proven Compatibility
ANSI SQL compliant with full data persistence improves data accuracy that also works with existing business intelligence and middleware tools

Unlimited Scale
Shared nothing architecture for scale out and up using standard hardware. Deploy on-premises, as-a-service, or a hybrid of both

Fastboards (aka Real-time Dashboards)
Deliver up-to-date dashboards with live data analysis for drill downs and aggregations.

- **Drop-in Compatibility:** Broad tool support through standard SQL and APIs
- **Low latency Analytics:** Sub-second query response time for complex analytics
- **Real-time Insights:** Ability to turn real-time data into actionable insights

Customer Segmentation
Deliver tighter targeting with overlap analysis using converged real-time data and historical analysis in a single SQL accessible database.

- **Single Platform:** Real-time data ingest while delivering live SQL queries
- **Industry Standard Hardware:** Reduce TCO with commodity hardware
- **Operational 24/7:** Delivers reliability around the clock

Enhanced User Experience
Enable A/B testing and deliver the next best offer or experience to customers with real-time experiments and analysis.

- **MySQL Wire Protocol:** Interoperate with existing apps and platforms
- **Integrated Platform:** Simultaneous transactions and analytics
- **Single-Database System:** Simplify complex data architectures

SaaS Application Database
Converge different data objects residing in different databases into a single application database, simplifying data access, improving response time, and providing robust support of

- **Stream Ingestion:** Ingest fast changing data without impacting updates or query performance
- **Scalable Analytics:** Analyze over raw data from millions of smart meters and understand the usage trends with real-time performance
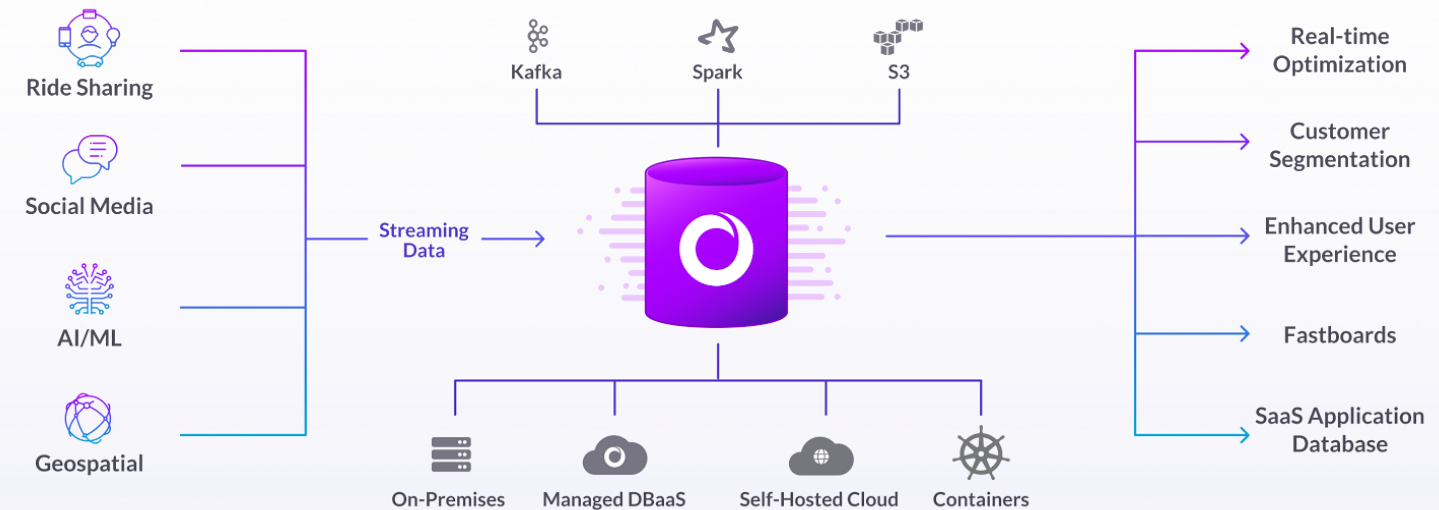
JSON documents, joins, and analytics.

Real-time Optimization

Deliver a proactive, more personalized ad targeting service with real-time segmentation, attribution, and conversion.

- **Performance at Scale:** Deliver reliable performance as you scale-out

- **Sophisticated SQL:** Easily build sophisticated queries with ANSI SQL
- **Scale Reliably:** Scale sophisticated analytics to thousands of end users
- **Real-Time Ingest & Queries:** SQL ensures latest events are calculated

Fastest Event-to-Insight Performance

Deliver against the toughest service level agreements using distributed, lock-free ingestion and real-time query processing

Uber

SingleStore enables Uber to deliver real-time geospatial analytics at scale with millisecond query response to 1000s of users.
Read Case Study >

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SAS leverages SingleStore to power their advertising analysis platform with 1000 concurrent users running up to 40 concurrent queries per second

SAMSUNG

Samsung uses SingleStore to perform fast ingest and deliver analytics against billions of rows of data generated from tens of millions of active devices on a real-time basis.

✦.monday

SingleStore enables monday.com data platform to supercharge their BI capabilities.
Read Case Study >

Ready to Get Started? Try SingleStore for Free Today >>>