SingleStore

Power Your Business with a Modern Database

Five Things to Know About SingleStoreDB

Where Your Data Meets Best-in-Class Speed and Scale

SingleStoreDB is a cloud-native, distributed SQL database that delivers the speed and scale to power the world's most data-intensive applications.

20-100x
faster query performance

60%
reduction in TCO

#1 database
for data-intensive applications

Today's world demands modern applications that process data at faster speeds and deliver real-time insights. They should also be fast, interactive and scale easily — while running anywhere, and handling any data. How do you meet the demands of these data-intensive SaaS applications? It starts with the right database.

1 Why Use SingleStoreDB?

SingleStoreDB empowers your organization to operationalize data through a unified, simplified data engine.
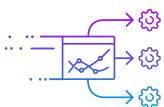
Deliver Real-Time Analytics →
Improve user experiences with fast analytics for data-intensive apps.

Supercharge Your SaaS Apps →
Power your SaaS apps with a cloud-native database that drives limitless experiences for every customer, every time.

Scale Your Database →
Obliterate data bottlenecks with nearly unlimited scale to power your applications and analytics.

Consolidate Databases →
Reduce your TCO and dramatically simplify your data architecture with one distributed, resilient database.

2   Who Uses SingleStoreDB?

Get ultra-fast speed, unlimited scale and immediate insights for your business — no matter the industry you serve.

FinTech & FinServ
Real-time streaming analytics power robust portfolio analytics, enable sophisticated threat detection, and fuel real-time offers.

Media & Real-Time Streaming
Optimize media with customer 360 and marketing analytics, media quality and advertising analytics.

SaaS & High-Tech
Live operational analytics and insights continually improve personalized customer experiences, and maintain infrastructure and data security.

Telecom
Optimize field support while diving deeper into geolocation analytics, real-time metering, rating and billing.

Retail & eCommerce
Engage in real-time customer marketing with personalized recommendations and up-to-the-minute supply chain inventory management to meet customer demands.

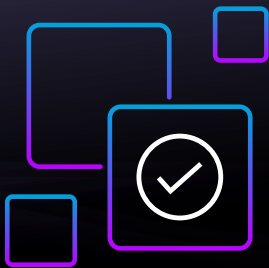## 3   Why Do Modern Apps Need SingleStoreDB?

Data Ingest
Ultra-fast ingest enables parallel high throughput for millions of events per second

Query Response
Super-low latencies fuel response times of 10 ms or less for many customer-facing apps

Concurrency
High concurrency enables consistent performance for thousands of real-time queries tens of thousands of users
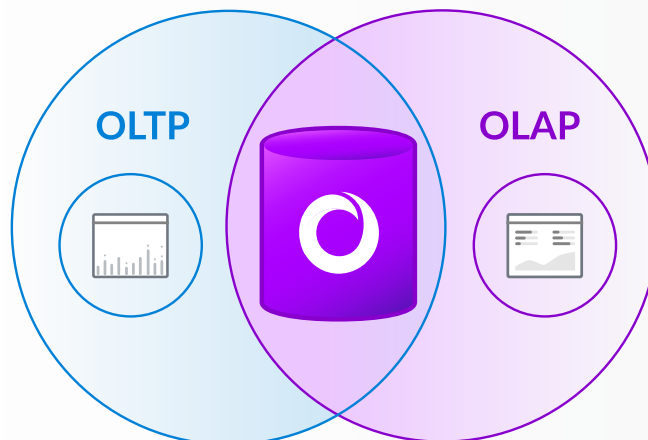
Distributed SQL Platform Supports Both Operational & Analytical Capabilities:

SingleStoreDB features Universal Storage, a patented table type that unifies traditional database row and column stores into one novel table type. This design breakthrough makes it possible to efficiently process both OLTP and OLAP workloads in the same engine — eliminating complexities while minimizing data movement, latency and costs.

Transactional
- ✔ Fast Record Lookups
- ✔ Streaming Ingest
- ✔ Fast Writes
- ✔ High Concurrency
- ✔ High Avaliability
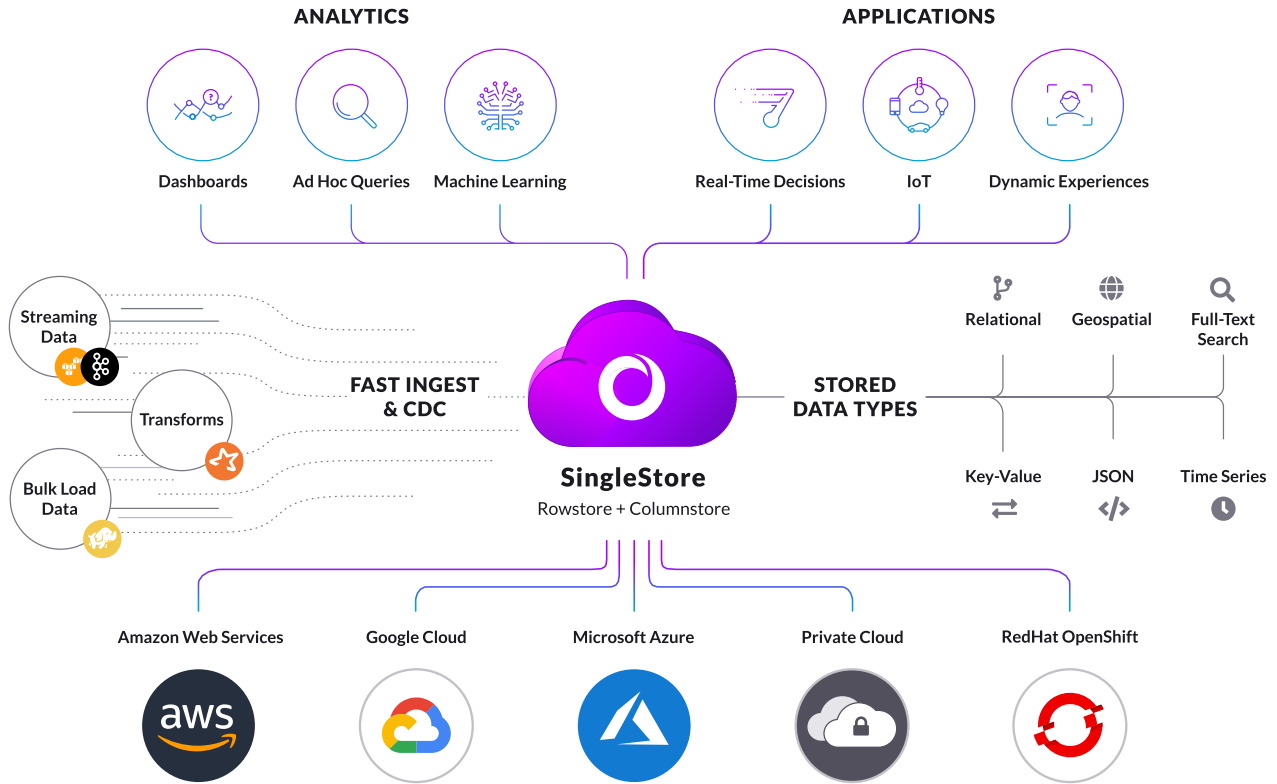- ✔ High Resiliency
- ✔ Extensibility

OLTP   **OLAP**

Analytics
- ✔ Blazing Fast Queries
- ✔ Fast Reads
- ✔ Aggregations
- ✔ Large Data Size
- ✔ Large Data Load
- ✔ Resource Governance

4 Where Can You Deploy SingleStoreDB?

SingleStoreDB supports on-premises and multi-cloud/hybrid cloud deployments and does not require any specialty hardware. Deploy it instantly and on-demand with SingleStoreDB Cloud, or on any of your own infrastructure — including Kubernetes-managed containers, VMs or commodity hardware.

ANALYTICS

Dashboards · Ad Hoc Queries · Machine Learning

APPLICATIONS

Real-Time Decisions · IoT · Dynamic Experiences

Streaming Data

Transforms

Bulk Load Data

FAST INGEST & CDC

SingleStore
Rowstore + Columnstore

STORED DATA TYPES

Relational · Geospatial · Full-Text Search

Key-Value · JSON · Time Series

Amazon Web Services · Google Cloud · Microsoft Azure · Private Cloud · RedHat OpenShift

5 How Does SingleStoreDB Pricing Work?

SingleStoreDB offers flexible, credit-based pricing options designed to meet organizations where they are today, while avoiding vendor lock-in.

You've learned what SingleStoreDB is. Now see what it can do.

Read their stories →

Brands like Hulu, Uber, Comcast and more choose SingleStoreDB to reduce operational and design burdens of their data-intensive applications — supercharging limitless data experiences

Uber · hulu · truedigital · Disney+ · dailyNest · factors.ai

○ SingleStore