

SingleStore Helios

The World's Only Real-time Data Platform

Why choose SingleStore Helios

SingleStore Helios® is the world's only real-time data platform— It can **read, write and reason with data in a few milliseconds at petabyte scale**. Unlike transactional databases (relational/non-relational) or data warehouses, SingleStore delivers real-time performance for data ingestion (at least **10x faster ETL** than data warehouses), **low-latency querying** (10s of milliseconds), **high concurrency** (10s of thousands of sessions) and incredibly fast point reads/writes, upserts, joins and group bys. All this comes at **exceptional price performance**. Industry leaders like Adobe, Akamai, Comcast, Disney, GE, Hulu, Siemens, Sirius XM and Sony trust SingleStore to achieve 100x faster query performance at two-thirds of the cost of legacy architectures.

SingleStore Helios is available on all three leading cloud providers (AWS, Azure and Google Cloud).



SingleStore offers **speed, scale and simplicity** for building analytics, search and AI applications

SingleStore meets the needs of any workload:

Standard

For general-purpose production workloads

- All SQL, Programmability features
- All query processing and search features
- Read replicas
- Database Branching
- Monitoring (30-day)
- 99.9% SLA

Enterprise

Enhanced DR & security for customer-facing workloads

- Standard features
- Online PITR
- Smart DR
- Audit Logging
- SCIM (Okta)
- Customer Managed Encryption Keys
- 99.99% SLA with 2AZ

For pricing details, please refer to singlestore.com/pricing or contact your account team. All paid Editions include Standard Support. Upgrades to higher support tiers (Silver/ Platinum) may be purchased separately. For support details, see singlestore.com/support.



Other deployment options

SingleStore Helios® Free Tier

Full-featured database for evaluation, building MVP apps or running small-scale dev/test workloads as long as you need to.

SingleStore Helios® Dedicated

For customers with the strictest security and compliance needs, Helios Dedicated provides isolated deployments in a dedicated cloud account.

SingleStore Helios® BYOC (AWS)

For customers with specific regulatory/data residency requirements to store and manage data in their own cloud tenancy, SingleStore offers BYOC (bring your own cloud).

Key capabilities

Speed Real-time ingestion and queries	Simplicity + Scalability Cost-efficiency in building and scaling intelligent applications	Built for AI Vector search, full-text search, native services for AI/ML	Enterprise-ready Minimize risks and management overhead
<p>Low-latency, high concurrency query performance Fast vectorized query execution (latency in 10s of ms), query compilation and data compression.</p> <p>Data integration services Pipelines for high-throughput, parallelized, streaming data ingestion from S3, HDFS, Kafka, Iceberg, etc. Native CDC capabilities for MySQL and MongoDB.</p> <p>SingleStore Kai™ for JSON analytics API that enables up to 100-1,500x faster analytics on MongoDB® apps.</p>	<p>Read replicas Scale compute while enabling shared databases across multiple workloads.</p> <p>Decoupled compute + storage SingleStore's bottomless storage provides compute-storage separation in a distributed SQL database.</p> <p>Universal store (HTAP) Unique single table type that combines the best of rowstore and columnstore tables.</p> <p>Multi-model Support for JSON documents, vector, text search, geospatial, time-series and key-value data.</p>	<p>Indexed vector search Indexed ANN and fast K-NN search for generative AI apps, image matching and recommendation engines.</p> <p>Modern full-text search Full-text search with a SQL interface enables filters, aggregations and joins.</p> <p>Notebooks for developers, data engineers and data scientists to easily write, collaborate and operationalize SQL or Python.</p> <p>Compute Service to deploy scalable CPU/GPU compute in proximity with your apps to power AI/ data prep workloads.</p>	<p>Security RBAC, CMEK, audit logging, OAuth. Compliance certifications include ISO/IEC 27001, SOC 2 Type 2, CCPA, GDPR and HIPAA.</p> <p>High Availability 99.99% uptime, Single and Multi-AZ Availability, Cross-Region Smart DR, Online Point-in-time-Recovery.</p> <p>Observability Real-time observability and historical monitoring using Grafana dashboards to track key resources for SingleStore Helios deployments.</p>

