



# WHY MARIADB PLATFORM

The value of an enterprise open source subscription

## ENTERPRISE FEATURES

MariaDB subscriptions extend MariaDB Server with the enterprise features and expertise necessary to support a database powering mission-critical applications in production, regardless of whether it's running on premises, in the cloud or both (hybrid cloud).

### Complete high availability

MariaDB Platform has high available features to ensure applications and services continue to have uninterrupted access to data during unexpected failures and planned downtime (e.g., maintenance), including automatic failover and transaction replay.

### Advanced security

MariaDB Platform uses advanced security features to stop denial of service attacks, prevent data breaches and protect sensitive and/or personally identifiable information from being exposed, including a database firewall and dynamic data masking.

### Full performance and scalability

MariaDB Platform accelerates query performance and optimizes hardware utilization with read/write splitting and off-database, in-memory result caching, and supports read scaling with unlimited replicas as well as write scaling with transparent schema sharding.

### Streaming integration

MariaDB Platform implements a change-data-capture (CDC) protocol and client API to stream data changes to external systems, as well as consumers and producers for publishing data to, or consuming data from, Apache Kafka.

## POWERFUL ADMINISTRATION TOOLS

MariaDB Platform includes SQL Diagnostic Manager for monitoring real-time resource utilization, database configuration, query performance and security issues, and SQLyog, a complete database administration GUI featuring a visual schema designer and query builder.

## WORLD-CLASS SUPPORT

MariaDB subscriptions include 24x7 technical support with 30 minute response times for critical issues, priority bug fixes and security patches, product notifications and security alters, and consultative support based on decades of experience. In addition, a dedicated team of remote DBAs, enterprise architects and migration managers can be available to help with everything from query optimization to architectural reviews and recommendations.



		Community	Enterprise
High availability	Replication and clustering	✓	✓
	Automatic failover		✓
	Transaction replay		✓
Performance	Thread pool	✓	✓
	Query result caching		✓
Scalability	Table sharding	✓	✓
	Schema sharding		✓
	Read/write splitting		✓
	Casual reads		✓
Security	Transparent data encryption (TDE)	✓	✓
	Dynamic data masking		✓
	Database firewall		✓
	Query result limiting		✓
Analytics	Columnar storage	✓	✓
	Apache Spark connector		✓
	Pentaho Kettle plug-in		✓
Integration	Change-data-capture client		✓
	Apache Kafka connector		✓
Tools	MariaDB Backup	✓	✓
	SQLyog		✓
	SQL Diagnostic Manager		✓
Services	Knowledge base	✓	✓
	Technical support		✓
	Consultative support		✓
	Product notifications		✓
	Security alerts		✓
	Limited indemnification		✓

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