MARIADB PLATFORM: THE VALUE OF AN ENTERPRISE OPEN SOURCE SUBSCRIPTION

RELIABILITY, STABILITY AND SECURITY

MariaDB Platform is built on MariaDB Enterprise Server, an enhanced, hardened and secure version of MariaDB Server for production environments with mission-critical applications. MariaDB Enterprise Server comes with enhanced disaster recovery and security features, undergoes extensive QA for greater reliability, and includes backported features for stability.

Enterprise High Availability

Ensure applications are never interrupted by unexpected failures with automatic failover, connection migration, session restore and transaction replay.

Enterprise Disaster Recovery

Perform frequent backups on large databases without impacting applications (e.g., writes) or administration (e.g., schema changes) using non-blocking backups.

Enterprise Security

Prevent data breaches and unauthorized access with the built-in database firewall, dynamic data masking, fully encrypted clustering and detailed auditing.

Enterprise Performance and Scalability

Improve performance with off-database query result caching and scale workloads with unlimited read replicas and transparent read/write splitting.

Enterprise Integration

Stream database changes to external systems using the built-in change-data-capture (CDC) protocol and client API or the out-of-the-box Apache Kafka producer.

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 Platform subscriptions include 24x7 technical support with 30-minute response times for critical issues, priority bug fixes and security patches, and consultative support based on decades of experience. In addition, a dedicated team of remote DBAs, enterprise architects and migration managers provides extended services to help with everything from query optimization and security audits to architectural reviews and recommendations.

		Community	Enterprise
HIGH AVAILABILITY	Replication and clustering	✓	✓
	Automatic failover		✓
	Transaction replay		✓
DISASTER RECOVERY	Backup and restore	✓	✓
	Non-blocking backups		✓
PERFORMANCE	Thread pool	✓	✓
	Query result caching		✓
SCALABILITY	Table sharding	✓	✓
	Schema sharding		✓
	Read/write splitting		✓
	Causal reads		✓
SECURITY	Transparent data encryption (TDE)	✓	✓
	Fully encrypted clustering		✓
	Dynamic data masking		✓
	Database firewall		✓
	Auditing	✓	✓
	Audit configuration logging		✓
	User-defined audit template		✓
ANALYTICS	Columnar storage	✓	✓
	Apache Spark connector		✓
	Pentaho Kettle plug-in		✓
INTEGRATION	Change-data-capture client		✓
	Apache Kafka connector		✓
TOOLS	SQLyog and SQL Diagnostic Manager		✓
SERVICES	Knowledge base	✓	✓
	Technical support		✓
	Consultative support		✓
	Product notifications and security alerts		✓
	Limited indemnification		✓

mariadb.com

Americas: sales-AMER@mariadb.com
Europe, Middle East, Africa: sales-EMEA@mariadb.com
Asia Pacific: sales-APAC@mariadb.com

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699 Veterans Blvd.
Redwood City, California USA