



MARIADB PLATFORM MANAGED SERVICE: THE VALUE OF AN ENTERPRISE CLOUD SUBSCRIPTION

FULLY CUSTOMIZED

The MariaDB Platform Managed Service provides customers with a custom database configured to meet their requirements, unlike the standard, one-size-fits-all databases created by Amazon Aurora and Microsoft Azure for MariaDB.

FULLY FEATURED

MariaDB Platform includes enterprise features above and beyond what's available in MariaDB Community Server, and the managed service supports all standard features such as clustering and columnar storage, unlike Amazon Aurora and Microsoft Azure for MariaDB.

FULLY MANAGED

MariaDB, unlike Amazon and Microsoft, manages all aspects of database deployment and administration, from the initial reference architecture design to ongoing maintenance such as performance tuning, security audits, database upgrades and disaster recovery.

FULLY SUPPORTED

MariaDB Platform Managed Service customers receive both technical support (e.g., critical hotfixes and urgent security patches) as well as consultative support (e.g., best practices and recommendations) from MariaDB engineers, unlike Amazon and Microsoft customers.

ENTERPRISE GRADE

MariaDB Platform is built on MariaDB Enterprise Server, an enhanced and hardened version of MariaDB Community Server for production deployments with mission-critical applications, whereas Amazon Aurora or Microsoft Azure for MariaDB use MariaDB Community Server.

CLOUD AGNOSTIC

The MariaDB Platform Managed Service is available to customers on the cloud infrastructure of their choice, and supports both hybrid and multi-cloud infrastructure, whether it is with multiple public clouds or a combination of private and public clouds.



	Amazon Aurora MySQL	Microsoft Azure for MariaDB	MariaDB Platform Managed Service
DATABASE	MySQL 5.7.12(April 2016)	MariaDB 10.3.14 (April 2019)	MariaDB 10.4.6+ (June 2019)
PRIMARIES	1	1	Unlimited
REPLICAS	15	15	Unlimited
MAXIMUM DATABASE SIZE	64TB8	4TB	Unlimited
IOPS	75,000	6,000	5,300,000+
MULTI-MASTER CLUSTERING	No	No	Yes
TRANSPARENT CONNECTION FAILOVER	Yes	No	Yes
TRANSPARENT TRANSACTION FAILOVER	No	No	Yes
TRANSPARENT READ/WRITE SPLITTING	No	No	Yes
POINT-IN-TIME ROLLBACK	No*	No	Yes
ZERO-DOWNTIME MAINTENANCE	No	No	Yes
COLUMNAR STORAGE	No	No	Yes
TRANSPARENT SHARDING	No	No	Yes
ORACLE DATABASE COMPATIBILITY	No	No	Yes
BITEMPORAL TABLES	No	No	Yes
QUERY BLOCKING	No	No	Yes
DYNAMIC DATA MASKING	No	No	Yes
UPGRADES (MAJOR AND MINOR)	No	No	Quarterly
BUG FIXES	Limited	No	Yes
SECURITY PATCHES	No	No	Yes
SECURITY ALERTS	No	No	Yes
TECHNICAL DATABASE SUPPORT	No	No	Yes
CONSULTATIVE DATABASE SUPPORT	No	No	Yes
SQL DIAGNOSTIC MANAGER	No	No	Yes
SQLYOG	No	No	Yes
APACHE KAFKA CONNECTOR	No	No	Yes
CHANGE-DATA-CAPTURE CLIENT	No	No	Yes

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