MariaDB, with its open-source innovation and enterprise-grade reliability, is a modern relational database for anyone and everyone – the smart alternative to legacy databases. MariaDB reaches 60 million globally through major Linux distributions like Red Hat and SUSE as a default database and through cloud partners like Amazon AWS, Microsoft Azure and Alibaba. Today, enterprises are making a break from proprietary, legacy databases in favor of MariaDB for its modern, extensible architecture. MariaDB can be used for everything from OLTP to analytics, and can be customized to fit a variety of use cases.

**MariaDB Products and Technologies**

**MariaDB Server**

MariaDB Server is the fastest growing open source relational database that builds a bridge between the old and the new. Its modern and extensible architecture provides the foundation for businesses to continuously innovate with new applications and modernize legacy database systems. Combining familiar SQL interfaces with open extensibility, MariaDB supports innovation by combining a secure relational database with new functionalities like JSON support, dynamic columns and temporal processing to cover a breadth of use cases.

**MariaDB MaxScale**

MariaDB MaxScale is a next-generation database proxy that sits between applications and databases. This allows multiple administrative database processes like security, load balancing and streaming to run without reducing performance, which is essential in the mission-critical applications. MaxScale also prevents external attacks.
with its advanced database firewall features, balances the load with its dynamic SQL-aware query router, and minimizes downtime with automatic failover. In addition, it can stream transactional data for realtime analytics using messaging systems like Kafka.

**MariaDB ColumnStore**

MariaDB ColumnStore provides a powerful open source analytics solution. It leverages a pluggable storage engine to handle analytic workloads while keeping the same ANSI SQL interface that is used across the MariaDB portfolio. With massive parallel processing (MPP) architecture, MariaDB ColumnStore runs queries in parallel across all nodes. For complex analytics, MariaDB ColumnStore supports queries like complex joins, aggregation, window functions and user-defined functions.

**MARIADB SERVICES AND SUBSCRIPTIONS**

**World-Class Support and Services**

MariaDB is consistently given the highest rankings for its support and services. Because MariaDB support engineers are experienced as DBAs and developers, the first-line support personnel are the experts in solving the most complex database issues on the first call. Most inquiries are solved within the first touch point. Beyond support, remote DBA, consulting, training, access to a technical account manager, resident enterprise architect and migration expertise are services that help customers get the greatest performance and ROI from a MariaDB database deployment.

**MariaDB Subscriptions**

MariaDB offers an Enterprise Subscription to provide access and support for features such as a database proxy, management and monitoring tools, notification services for security alerts and bug fixes, technical and consultative support which includes 24x7 support coverage as well as performance recommendations and code review.