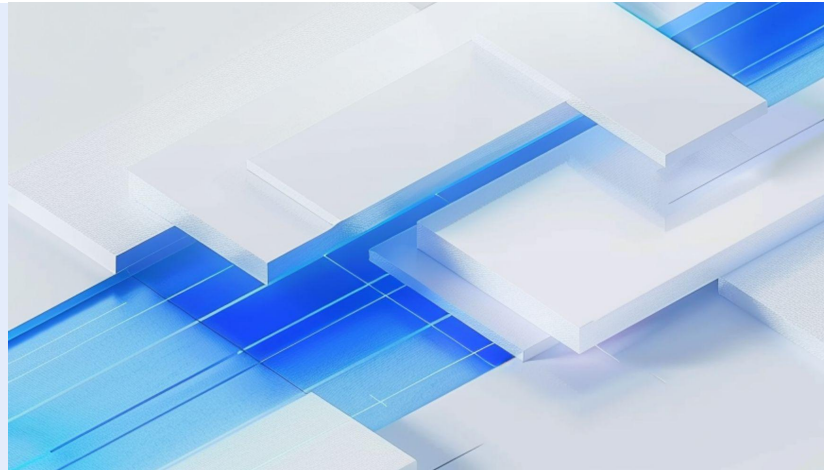


Speed that meets trading hours

MariaDB Cloud on Google Cloud gives FTMO faster performance and autoscaling

Highlights

- ✓ Handles 5× more concurrent trader sessions without lag
- ✓ Achieves >99.99% uptime with multi-zone availability
- ✓ Lowers costs by scaling on demand instead of over-provisioning



About FTMO

FTMO is an educational, technology-driven company that makes trading accessible through simulated environments. Traders can test their skills and, if they meet the required criteria, become eligible for financial rewards. The global community operates around the clock, with scheduled intake periods that can trigger rapid spikes in usage as new participants join and begin trading.

Challenge

As FTMO's user base and transaction volume grew, the existing database began to hit limits. Peak trading hours brought slow queries and occasional bottlenecks, and scaling to meet global demand wasn't predictable. Because delays and outages affect trader trust and revenue, high availability and fast recovery were essential. The team needed better performance, reliability, and less day-to-day database work so engineers could focus on product.

Our solution

The FTMO team wanted to keep using MariaDB Cloud (formerly SkySQL) within its existing Google Cloud environment for a fully managed approach rather than building and operating the database layer themselves. The service emphasizes continuous availability and autoscaling to absorb traffic spikes. Operations are centralized, with monitoring and backups built in, so capacity adjusts without manual changes. FTMO purchased MariaDB Cloud through Google Cloud Marketplace, creating a fast path to production. During rollout, MariaDB Cloud engineers worked directly with FTMO to configure schemas, tune workload patterns, and monitor the cutover with around-the-clock support.

Results

After moving to MariaDB Cloud on Google Cloud, FTMO reports roughly three times faster performance during busy periods, keeping intake events smooth and enabling new cohorts to launch immediately instead of waiting one to two weeks. With multi-zone availability and reliable backups reducing outage risk and enabling point-in-time recovery, the team can now scale into new markets and focus more on innovation than maintenance. Looking ahead, FTMO is building data pipelines on MariaDB Cloud to accelerate development and enable richer analytics and real-time forecasting.

“We achieved improved uptime, performance, resilience, and scalability. We also uncovered bottlenecks that helped us improve performance of our systems by 10x, making expansion to new, large markets possible.”

Andrej Paučo

Head of Infrastructure, FTMO

MariaDB Cloud provides a managed foundation on Google Cloud with autoscaling, multi-zone availability, and built-in monitoring and backups. Running on Google Kubernetes Engine and purchased via Google Cloud Marketplace, the solution speeds deployment and reduces overhead. AI-assisted management helps teams focus on product, while Google Cloud underpins performance and uptime.



Take the next step

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