

OPEN SOURCE DATABASE EXPERTISE

Run open source databases with enterprise-grade uptime, security, and cost control. We're vendor-neutral, engineering-led, and experts across PostgreSQL, MySQL and MariaDB, MongoDB, and Valkey/Redis. Supporting workloads on-prem, in the cloud, or on Kubernetes.

► Why Percona?

- Open source without lock-in or fine print
- Transparent, upstream, fully auditable software
- Deep multi-database expertise across stacks

Your data pipeline shouldn't be a black box (or a blank check).

► How Percona Experts Help

- **Expert Support:** Fast, 24x7 incident help across PostgreSQL, MySQL and MariaDB, MongoDB, Valkey/Redis.
- **ExpertOps:** Proactive database management and operations for tuning, patching, monitoring, backup verification.
- **Expert Consulting & Services:** Architecture, migrations, training, EOL, hardening, and performance improvements

"Percona's support has given us the confidence to push the boundaries of what's possible, knowing that our databases are in the best hands."

- **Stuart Alexander**, LeadByte

Visit percona.com or contact sales to discuss how we can help with your database environment.



► Cost Optimization

25–50% of public cloud spend is wasted, and DBaaS premiums inflate long-term cost. Percona's vendor-neutral, upstream-compatible software and services gives you predictable cost and full control. As a vendor-neutral partner, Percona optimizes your environment instead of steering or locking you into one cloud, one platform, or one monetization model.

- **Software:** \$0 licensing and open source databases eliminate vendor tax entirely. (Protectall saved \$3.2M/yr)
- **Expert advantage:** Tuning, query optimization, and rightsizing slash cloud waste that vendors hide.

► Performance & Reliability

70–80% of database outages stem from preventable misconfigurations or missed maintenance. Percona unifies expertise across every major open source engine, enabling consistent performance and availability without vendor bias or platform lock-in.

- **Software:** Hardened HA/DR tooling (Patroni, pgBackRest, Operators, PMM) provides predictable failover, backup validation, and performance insight across any environment.
- **Expert advantage:** Expert Support resolves incidents fast, ExpertOps prevents configuration drift, and Consulting designs HA architectures that survive real-world failure cases.

► Security, Sovereignty, & Compliance

140+ countries now enforce data sovereignty, yet most DBaaS providers cannot provide verifiable security transparency. Because Percona is fully open and transparent, every security control, patch, and configuration is auditable and verifiable - no black boxes.

- **Software:** Open, inspectable builds with documented CVE processes, encryption defaults, audit logging, and role-based access controls across environments.
- **Expert advantage:** Compliance hardening, threat modeling, DR validation, and audit-readiness guidance close gaps that DBaaS vendors hide behind shared-responsibility language.

► Future Workloads & AI Readiness

75% of enterprise AI workloads will run on hybrid infrastructure by 2027, yet vendors gate advanced capabilities behind proprietary SKUs. Percona supports teams to adopt emerging open source capabilities with expert guidance.

- **Software:** pgvector + open Postgres/MongoDB extensions enable embeddings, similarity search, hybrid transactional-analytical flows, and scalable sharding, without locked-down feature tiers.
- **Expert advantage:** Architecture modernization for mixed workloads (AI, real-time ingest, analytical reads) across Kubernetes, hybrid, and multi-cloud, with tuning and scaling patterns aligned to real application behavior.

