



Percona Expert Consulting and Services

EXPERT EXECUTION FOR HIGH-RISK DATABASE WORK, WITHOUT LOCK-IN.

Percona Expert Consulting and Services provide expert-led execution for complex, database migrations, upgrades, performance bottlenecks, security hardening, and architectural change.

"We developed a meaningful and reliable partnership with the exceptional team at Percona."

Luis Antonio Juanino Blasco - Product Director at Minsait



Learn more at percona.com

► Cost-optimized operations

Reduce structural cost by validating architecture choices before they become operational debt.

- Right-size topology and infrastructure to real workload behavior
- Remove unnecessary replicas and HA overhead that inflate run-rate
- Avoid proprietary dependencies that create long-term cost and rework

► Performance and reliability

Stabilize systems by identifying root causes, not symptoms.

- Analyze queries, schema, indexing, replication, storage, and failover paths
- Deliver a prioritized remediation plan tied to measurable performance targets
- Execute fixes that restore throughput without defaulting to "scale up"

► Security, sovereignty, and compliance

Make security and compliance verifiable in customer-owned architectures.

- Assess encryption, access controls, and audit logging against requirements
- Validate backup integrity and operational workflows for recoverability
- Produce audit-ready documentation and a clear remediation roadmap

► AI workloads

Adopt AI without breaking your database strategy.

- Vector search for AI workloads with pgvector and pgvector scale
- Postgres across Kubernetes and clouds
- No proprietary layers, no lock-in

Expert Consulting and Services operate across customer-run database environments without introducing proprietary platforms or managed abstractions. Percona works directly with existing MySQL and MariaDB, PostgreSQL, MongoDB, and Valkey/Redis deployments across on-prem, cloud, hybrid, and Kubernetes environments, aligning architecture and execution to defined technical outcomes.

<p>Migration and upgrade execution</p> <ul style="list-style-type: none"> Plan and execute migrations and upgrades with success criteria and rollback Minimize downtime and data risk with rehearsal and validation Deliver runbooks and checklists so change is repeatable 	<p>Architecture and modernization projects</p> <ul style="list-style-type: none"> Review HA/DR and platform architecture, including Kubernetes patterns Document trade-offs and implementation steps your team can own Keep designs portable and inspectable, not managed abstractions
<p>Workload bottleneck remediation</p> <ul style="list-style-type: none"> Find bottlenecks in queries, schema, indexing, replication, and storage Apply targeted fixes and validate impact against baseline or SLOs Stabilize throughput under load without unnecessary scaling 	<p>Audit and readiness assessments</p> <ul style="list-style-type: none"> Assess encryption, access controls, and audit logging against requirements Validate backup integrity and recovery workflows for audit readiness Deliver evidence and a remediation roadmap aligned to your frameworks
<p>Observability and runbooks</p> <ul style="list-style-type: none"> Define the signals that matter for performance, capacity, and incidents Map each signal to an owner action, threshold, and escalation step Deliver dashboards, alerts, and runbooks your team can use 	<p>Post-project stabilization and handoff</p> <ul style="list-style-type: none"> Verify performance and reliability after the change, not just day one Prevent drift with agreed operational checks and change routines Hand off to Percona ExpertOps when you want ongoing operations coverage

Support and Services

Expert Support

Expert Support is reactive, 24x7 support for troubleshooting, incidents, and performance issues across PostgreSQL, MySQL, MongoDB, and Valkey/Redis.

- Fast issue resolution that minimizes downtime impact
- Deep performance tuning that prevents unnecessary scaling
- Post-incident guidance that reduces repeat failures and cost drift

ExpertOps

ExpertOps Proactive Database Management is hands-on, ongoing database operations for teams that want expert-level daily management without hiring expert DBAs.

- Continuous tuning & rightsizing reduce cloud waste
- Replica, storage, & configuration cleanup prevent environment sprawl
- Operational coverage for staffing gaps

Expert Consulting & Services

Expert Consulting and Services offer project-based expertise for architecture, migrations, EOL upgrades, hardening, and modernization efforts.

- Architecture reviews that identify unnecessary replicas and HA overhead
- Migrations and EOL upgrades that avoid costly rework
- Health checks to uncover I/O waste, sizing issues, and configuration drift