



# SECURITY YOU CAN VERIFY, ANYWHERE

LeadByte migrated from AWS Aurora to a self-managed Percona XtraDB Cluster to regain control over infrastructure and availability across two data centers.

*“Percona’s support has been nothing short of exceptional.”*

- **Stuart Alexander**, Database and Infrastructure Administrator at LeadByte.

If you cannot inspect controls end to end, you are trusting vendor assurances, not proving compliance.

Percona provides database software and services for running open source databases in production.

## Verifiable Controls

**20%**

Only about 20% of organizations generate SBOMs, limiting supply-chain traceability. (arXiv, 2025)

- Compliance fails in the gaps between tools and platforms, especially when controls are hidden behind vendor abstractions.
- Verifiable security means you can inspect software, configurations, and telemetry, and produce evidence, not just claims.
- Percona helps teams standardize and document controls so audits are based on proof, not assumptions.

## Sovereignty Pressure

**140+**

Over 140 countries have data-protection or sovereignty laws. (BearingPoint)

- Sovereignty requirements change where data can live, who can access it, and how controls must be enforced.
- When your security model depends on a single vendor platform, portability becomes a compliance risk.
- A “run anywhere” approach keeps governance consistent across on-prem, cloud, and hybrid environments.”

## Breach Exposure

**\$4.88M**

Average cost of a data breach reached (IBM)

- Security is not only prevention, it is detection, response, and recovery discipline.
- Strong encryption, access controls, and audit logging reduce blast radius and simplify incident investigations.
- Experts matter when failures hit edge cases: key management, replication, recovery semantics, and operational drift.



Learn more at [percona.com](https://percona.com)



# STOP TRUSTING OPAQUE SECURITY

Regulated requirements keep expanding, but managed platforms often prevent independent verification. Fragmented controls across engines and clouds create audit gaps and make sovereignty changes expensive.

## Build Compliance From Evidence

### ► Software (Open Source, Upstream-Compatible)

- Replace paid database subscriptions
  - **Percona Monitoring and Management** exposes I/O waste and oversizing
  - **Percona Operators** deliver features vendors usually charge for
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### ► Expert Support

**Expert Support** is reactive, 24x7 help for incidents and performance issues.

- Fast resolution to minimize downtime
  - Deep performance tuning to prevent overscaling
  - Clear post-incident recommendations
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### ► ExpertOps

**ExpertOps Proactive Database Management** is hands-on, ongoing ops support.

- Continuous tuning and rightsizing
  - Cleanup of replicas, storage, and configuration drift
  - Operational coverage for staffing gaps
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### ► Expert Consulting & Services

**Expert Consulting and Services** offer project-based expertise for complex database work.

- Architecture reviews
- Migrations and EOL upgrades
- Targeted assessments for performance, sizing, and configuration



MySQL, PostgreSQL, MongoDB, Valkey, and Redis. Operated with experts across on-prem, cloud, Kubernetes, and hybrid environments. No lock-in.