

## Percona Monitoring and Management at a glance

- Dashboards for MySQL, PostgreSQL, MongoDB
- Support for Amazon RDS MySQL, RDS PostgreSQL, RDS Aurora
- Support for Google Cloud SQL for MySQL, Google Cloud SQL for PostgreSQL
- Support for Azure Database for MySQL, Azure Database for PostgreSQL
- Query Analytics, Alerting Troubleshooting, Automated Advisors, and more

## Percona Monitoring and Management Customization

We can also help you customize PMM to meet your business and environment needs.

- **Custom Queries:** Develop tailored queries for in-depth application metric monitoring, including user states and revenue rollups within PMM.
- **Service Integration:** Seamlessly integrate Cassandra, Redis, memcached, and similar services into PMM for comprehensive monitoring.
- **Alerting Optimization:** Fine-tune alerting to accommodate custom queries or additional services. Set unique thresholds, including revenue milestones or user login anomalies.
- **Efficient Backups:** Configure PMM to manage your backups, ensuring data safety and reliability.
- **Robust Server Backup:** Implement a strong backup strategy for your PMM Server, complete with an automated backup script and clear restoration instructions.
- **PMM Upgrade Planning:** Stay current with the latest PMM features. We'll provide documentation for keeping your PMM environment up-to-date.

**Percona Monitoring and Management (PMM) is an open source database observability, monitoring, and management tool. It enables you to spot critical performance issues faster, understand the root cause of incidents better, and troubleshoot more efficiently.**

A Percona Monitoring and Management Quickstart engagement gets you up and running quickly with PMM. You'll benefit from:

- Expert assistance in installing and configuring PMM
- Knowledge transfers on core features and capabilities
- Documentation on configuration and recommended reporting and alerting thresholds
- Best practices for day-to-day usage and administration

Additionally, you can have Percona help customize PMM for your environment. This includes custom dashboards, alerting, monitoring and advisors, and more.

## Why Percona Monitoring and Management?

**Monitor:** Monitor your database performance with customizable dashboards and real-time alerting.

**Troubleshoot:** Spot critical performance issues faster, understand the root cause of incidents better, and troubleshoot them more efficiently.

**Optimize:** Zoom-in, drill-down database performance from node to single query levels. Perform in-depth troubleshooting and performance optimization.

**Backup and Restore:** Back up your critical data with zero downtime and minimal performance impact. Schedule various types of backups (hot, incremental, physical) and restore databases up to a specific moment with Point-in-Time-Recovery.

**Secure:** Built-in Advisors run regular checks of the databases connected to PMM. The checks identify and alert you of potential security threats, performance degradation, data loss, and data corruption.

