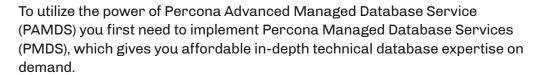# PERCONA ADVANCED
MANAGED DATABASE SERVICE

Percona Managed Services

Data drives every aspect of your business. Your database needs to deliver optimum performance and availability to keep you competitive.

Not all companies want (or can afford) to maintain a full-time team of DBAs to keep their databases operating at the highest level. Percona Managed Services can help by providing database support at a fraction of the cost of a dedicated, full-time DBA.

Percona Managed Services provides tailored managed database services for your business, and helps you lower costs and manage your database complexity.

Our Managed Services team provides deep operational knowledge of MySQL®, MongoDB®, and MariaDB® databases, the cloud platforms of Amazon AWS, Microsoft Azure, and Google Compute Engine, and Amazon's DBaaS offering of RDS and Aurora.

To utilize the power of Percona Advanced Managed Database Service (PAMDS) you first need to implement Percona Managed Database Services (PMDS), which gives you affordable in-depth technical database expertise on demand.

PMDS is a flexible managed database service that delivers exceptional, enterprise-grade expertise across a variety of high-performance enterprise database environments. Percona's experts keep your database running at peak performance, whether on premises or in the cloud, so that your technical team can focus on your core business.

With PMDS, you can feel confident that your database performance is being proactively monitored around the clock. This helps reduce critical incidents and ensures that your database is meeting business goals.

Enhanced Reviews with Percona Advanced Managed Database Service

Percona Advanced Managed Database Service (PAMDS) is an enhanced Percona service which works alongside PMDS and offers your business additional, specific and in-depth database reporting. This service is ideal for businesses with volatile, complex, or rapidly-expanding database environments.

Key Features of Percona Advanced Managed Database Services

PAMDS includes the following comprehensive database reviews:

Weekly:
- Health Status Check
  - Weekly check up of your back-ups, disk usage, alerts, and uptime

Monthly:
- Pre-Release New Application Query Review
  - Review of new queries before release to ensure they are properly designed
- Post-Release New Application Review
  - Review of environment after new queries have been released to ensure the system is not negatively impacted

Quarterly:
- Top Query Review
  - Assessment of the top long-running queries being executed
- Performance Review
  - In-depth review of operating system configuration, storage engine checks, database configuration, schema and data types, and replication
  - Ensures that the environment is fully optimized for your workload

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- Business Continuity Review
  - Review of your business processes to ensure you are able to provide continuous service in the event of a disaster
  - Includes review of backups and high availability (HA)

Bi-Annually:
- Business Review
  - This review provides Percona with information on your environment as well as documenting details such critical systems and applications, database architecture, supported software, growth expectations, historical peak usage times, Recovery Time Objective and Recovery Point Objectives, escalation points, change approvers, custom processes, and agreed maintenance windows
- Growth Forecast
  - Review of your expected growth patterns
  - Confirmation that your current environment is sufficient for expected load

In addition to these detailed reports, PAMDS also includes a starter block of 10 support hours (rolling over if unused). You can add PAMDS at any point in your engagement with Percona.

Percona Monitoring and Management

We utilize the power of Percona Monitoring and Management (PMM). PMM is an award-winning, free, open source platform for managing and monitoring the performance of your database environment.

PMM allows you to visualize query performance for MySQL, PostgreSQL, and MongoDB environments and is used by 1,000's of organizations worldwide. With PMM you can monitor multiple databases, multiple technologies, and data from multiple providers easily and quickly, regardless of location.

Why Partner with Percona?

- We provide 24x7x365 proactive monitoring and support for your databases
- Our team of expert DBAs offer unbiased, deep operational knowledge of the most popular databases in the market
- We follow established best practices for database operations
- We offer guaranteed SLA's to ensure we meet your business objectives
- Emergency support is available to ensure that problems are resolved as quickly as possible.
- We have extensive expertise working with databases on major cloud providers: AWS, Azure, and Google

Contact us

You can capitalise on Percona's open source database expertise and extensive market knowledge, by using our Managed Services team to manage and maximize your database performance.

For more information on Percona Managed Database Services, please contact us at +1-888-316-9775 (USA), +44 203 608 6727 (Europe) or have us reach out to you here.