

## Percona Managed Services for AWS RDS

## Advanced tuning and troubleshooting for RDS

AWS RDS and RDS Aurora for MySQL and PostgreSQL streamline database management for developer-led teams, handling infrastructure and operational overhead. But as workloads grow, RDS's built-in automation has limits—leaving teams to tackle performance tuning, scaling constraints, and advanced database optimization on their own.

Percona Managed Services extend RDS with expert guidance and hands-on management, helping teams optimize performance, address RDS limitations, and ensure their databases run at peak efficiency.

	AWS RDS/RDS Aurora	Percona MS for AWS RDS
Server Software Management	Yes	No
Database software management (upgrades)	Yes • Automated	Yes • Automated and customized per your needs
Security Management (Database)	No • Shared responsibility	Yes
Database Performance Management	No • Shared responsibility	Yes
Application Queries Performance Management	No • Shared responsibility	Yes
24/7 Monitoring and response	At the database connectivity availability layer	At the database connectivity availability layer • Performance • Security
Root Cause Analysis on the Database/ Applicatoin Query/Schema level	No	Yes
Backup	Yes • Rigid	Yes • Flexible
Advanced Backup	No	Yes • Customized backup options
Database configuration	Generic • Vanilla	Yes • Customized for your application
Fine grain control	No	Partial, up to RDS limits
Proactive Application Developers Assistance	No • Shared responsibility	Yes
High Availability	Built-in RDS mechanisms	Built-in RDS mechanisms
Monitoring and Management tools	AWS defaults	AWS defaults and PMM
Migration tooling	Generic DMS	DMS and customized
Multi-Cloud ready	No	No
Hybrid ready	No	No
Cost	Run AWS RDS resources	Optimize AWS RDS resources spent for workload

