Database Performance Monitor
Open-Source Database Performance Monitoring

“[Database Performance Monitor] has always given us a ‘smoking gun.’ You often have a suspicion that something in the system is causing an issue, but [DPM] is the nail in the coffin, confirming the hunch.”

— Etsy - Sr. MySQL Ops Engineer

FEATURES

• 24/7 monitoring, for both real-time and historical analysis
• One-second granularity helps you spot and diagnose small performance issues
• Compare queries, databases, and more with custom side-by-side views
• Comprehensive database performance analytics include query samples and explain plans
• Weekly and daily summary reports and customizable alerts
• Unified view of all your database types and servers to understand your system
• Meaningful summaries show you golden signals of service quality and health for database and system performance

DATABASE SUPPORT

MySQL
PostgreSQL
MongoDB
Amazon Aurora
Redis
SQL Azure
**DEPLOY CODE WITH CONFIDENCE**

“[DPM] is a great way for us to assess how much effort we need to put into scaling our database infrastructure.”  
— DraftKings - CTO

**TROUBLESHOOT AND DIAGNOSE PERFORMANCE ISSUES**

“We took these charts from [DPM], went into the application, made a few changes to the core libraries, deployed them, and the instant the deploy changed, we could confirm exactly what we had anticipated.”  
— Flow - Chairman, CTO

Compare query and system performance with before and after charts, and quickly search for newly introduced queries

Visualize and correlate query behavior to system metrics to help troubleshoot performance issues and impact

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Visualize and correlate query behavior to system metrics to help troubleshoot performance issues and impact
KEY BENEFITS

- Visualize thousands of collected metrics across thousands of databases with simple-to-create and -share charts
- Cross-functional team workflow is facilitated with notebooks to create and share knowledge
- Optimize resources and reduce database incidents with one-second resolution into workloads
- Ship better code
  - See query response before and after a deployment event
  - Examine query details and performance including samples and execution plans
  - Compare the performance of your top queries over time
- Troubleshoot and diagnose outages
  - Correlate query response or behavior to system metrics to understand impacts
  - Isolate unusual behavior and potential contributing factors within the database
- Understand database health
  - Track metrics and watch for trends with health summary for databases and systems
  - Get recommendations based on best practices
  - Explore and examine performance outliers

DETAILS

- Support for physical, virtual, and cloud-based databases, including AWS RDS
- Architecture
  - Secure, cloud-hosted platform
  - In-flight and at-rest encryption
  - Role-based access control, single sign-on, and SAML integration
  - Configurable option to filter customer sensitive data
  - Built on the International ISO/IEC 27000 family of standards
  - GDPR compliant along with SOC 2 Type II certification
  - Alerting and integration module allows for injection warnings to be transmitted directly to email, Slack, VictorOps, or any number of messaging systems

“I can go into [DPM], open Profiler, list queries by source summed, and show that seven of the top 10 are coming from one particular piece of software that need to be improved. If we do that, we can reduce the cost on hardware to half because we don’t need as much RAM.”

— Shopify - DBA Team Lead
ABOUT SOLARWINDS

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