

# Database Insights for SQL Server



SolarWinds® Database Insights for SQL Server is a package of both Database Performance Analyzer (DPA) and SQL Sentry. Using both products helps provide in-depth performance, and environmental monitoring data teams need to proactively manage Microsoft SQL databases running on-premises, in hybrid environments, or in the cloud.

## DATABASE INSIGHTS FOR SQL SERVER AT A GLANCE

- Single Microsoft SQL Server monitoring solution comprised of Database Performance Analyzer (DPA) and SQL Sentry products.
- Designed to scale to the largest enterprises
- 24/7 monitoring helping to quickly spot performance problems and root cause analysis
- Flexible deployment and monitoring options help ensure complete SQL Server monitoring coverage
- Anomaly detection learns and alerts on your environment and trends
- Ability to automate remediation actions to reduce MTTR
- VMware® and Hyper-V® virtual environment monitoring

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14 days, full version

## FEATURES

### **Comprehensive Microsoft SQL Server monitoring**

Database Insights for SQL Server provides comprehensive Microsoft SQL Server monitoring that can scale to the largest enterprise environments regardless of where the database resides—on-premises, in hybrid environments, or in the cloud. Detailed performance dashboards can provide everything from a high-level overview or can quickly be clicked into and drilled into to provide deep performance metrics and analysis.

### **Blocking and deadlocking analysis**

See what's causing your SQL Server blocking and deadlocking issues. Blocking and deadlocking occur in every SQL Server database and can hinder database performance if not addressed. Having insights into the hierarchy of blocking and the overall impact can help you effectively tune database performance.

### **Index and query tuning advisors**

Quickly identify performance opportunities with visibility into high-impact and inefficient SQL queries. Expert advice from the query and table tuning advisors gives you data to make tuning decisions while also showing you the performance impact on index recommendations.

### **Anomaly detection for wait-time analysis**

Anomaly detection powered by machine learning helps DBAs quickly identify abnormally slow query response, causing database performance issues. This tribal knowledge gets better over time as DIS learns the nuances of your SQL Server workloads and alerts you accordingly, allowing you to shift from a reactive to a proactive approach.

### **VMware vSphere and Hyper-V environment monitoring**

With many SQL Servers running in a virtual environment, it's important to monitor VMware and/or Microsoft Hyper-V performance to ensure they aren't the root cause of SQL Server performance issues. This view allows you to see if the server operating system itself is having a problem or because a noisy neighbor VM on the same host is causing the performance issues.

## ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software. Our solutions give organizations worldwide—regardless of type, size, or complexity—the power to accelerate business transformation in today’s hybrid IT environments. We continuously engage with technology professionals—IT service and operations professionals, DevOps and SecOps professionals, and Database Administrators (DBAs) – to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our **THWACK** community, allow us to address customers’ needs now, and in the future. Our focus on the user and commitment to excellence in end-to-end hybrid IT management has established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at [www.solarwinds.com](http://www.solarwinds.com).

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