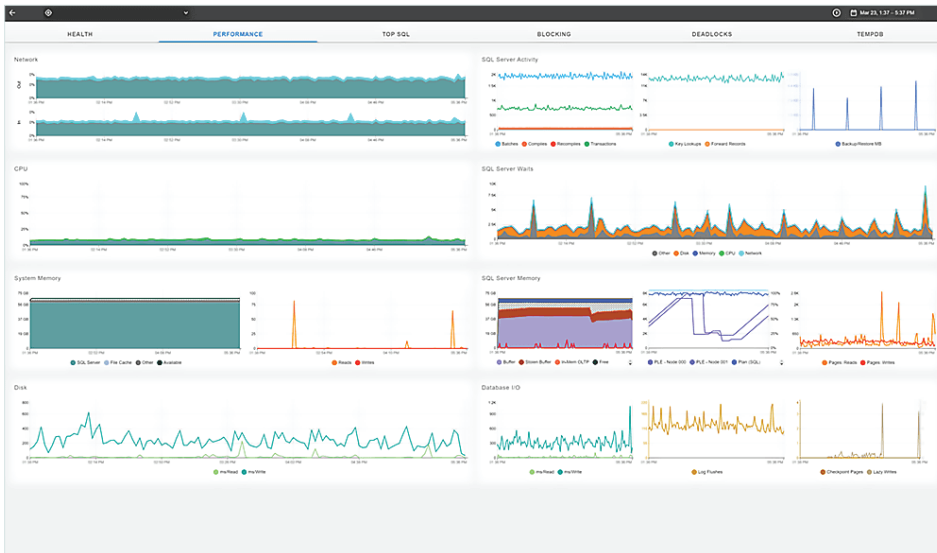


SQL Sentry

Database performance monitoring for the Microsoft Data Platform, with proven scalability, fast root cause analysis, and visibility across the SQL Server and Azure SQL data estate.



SolarWinds® SQL Sentry is a powerful database performance monitoring solution designed to help you find and fix database performance problems—and prevent future challenges—that could delay data delivery or even bring business data systems to a halt.

SQL SENTRY AT A GLANCE

- At-a-glance view of database environment health
- Proactive alerting and response system
- Find and fix high-impact queries
- Manage scheduled events and identify resource contention in an Outlook-style calendar
- Storage forecasting powered by predictive analytics
- Identify contributing problems in the OS and virtual environment

FEATURES

Visibility across your SQL Server and Azure SQL database environment

Monitor SQL Server (running in physical, virtual, and cloud environments), Azure® SQL Database, Azure Synapse SQL Pools, SQL Server Analysis Services (SSAS), and Windows® and VMware® hosts.

Scalable monitoring

SQL Sentry has proven scalability, with demonstrated success monitoring 800+ SQL Server instances with one monitoring database.

Actionable performance information

View real-time and historical performance metrics in an intuitive dashboard and easily drill down into details to uncover the root cause of performance problems.

High-impact query analysis with Top SQL

See long-running and high-impact queries in the Top SQL view, which helps you easily identify and fix query performance bottlenecks. Newly added query wait stats allow you to determine what queries require attention for troubleshooting and performance tuning.

Proactive alerting and response system

With customizable Advisory Conditions, you can set relevant, actionable alerts and automate responses to specific conditions to prevent alert fatigue.

SQL Sentry Portal

View detailed, actionable information on the performance of your monitored SQL Server, Azure SQL Database, VMware hosts, and Windows targets from the installed SQL Sentry web interface.

Comprehensive query optimization with Plan Explorer

Analyze query stats, plan recosting, and indexes and view query plan diagrams with built-in Plan Explorer.

Environment Health Overview

See the performance status of your environment with an overall health score and visual indicators, so you can dive deeper into problem areas. The newly added Enhanced Environment Health Overview dashboard in Portal surfaces the most important data about your monitored environment with a 100-point scale score.

TempDB analysis

Easily analyze file space usage across your tempDB data files, tempDB objects, activity, and session usage for SQL Server and Azure SQL Database.

Blocking analysis

Analyze blocking details to quickly identify the root cause—and understand the full impact—of a block.



SYSTEM REQUIREMENTS

For detailed SQL Sentry system requirements, visit [the SQL Sentry documentation](#).

Event Calendar

Manage SQL Server and Windows events with an Outlook-style calendar you can customize to track the events that matter most to you.

Always On Availability Group monitoring

Manage and monitor your SQL Server Always On Availability Groups (AGs) with the rich performance analysis capabilities in SQL Sentry.

Deadlock analysis

Quickly determine the root cause of deadlocks, so you can restore your database to optimal performance.

Index analysis and optimization

Use the Index Analysis sandbox environment to analyze indexing strategies, so you can create the best index for a given query.

Storage Forecasting

Use Storage Forecasting, which applies machine learning to forecast daily storage usage, to proactively manage compute resources.

Support for multiple SQL Server implementations

Monitor SQL Server running in any environment, including SQL Server on Linux, Amazon RDS, Amazon EC2, and Azure SQL Database Managed Instance.

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.

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Loop1 is a leading global IT Operations Management (ITOM) company specializing in the SolarWinds ITOM product offerings—we offer the most comprehensive training and professional services for SolarWinds clients across the globe. Headquartered in Austin, TX, United States, with offices in the United Kingdom, Ireland, Germany, Sri Lanka, and Singapore, the group has more than 100 employees across four continents, clients in more than 60 countries, and 25+ SolarWinds Certified Professional (SCP) engineers, holding 130+ individual certifications.



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To locate an international reseller near you, visit <http://www.solarwinds.com/partners>.

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