DATASHEET

SQL Sentry

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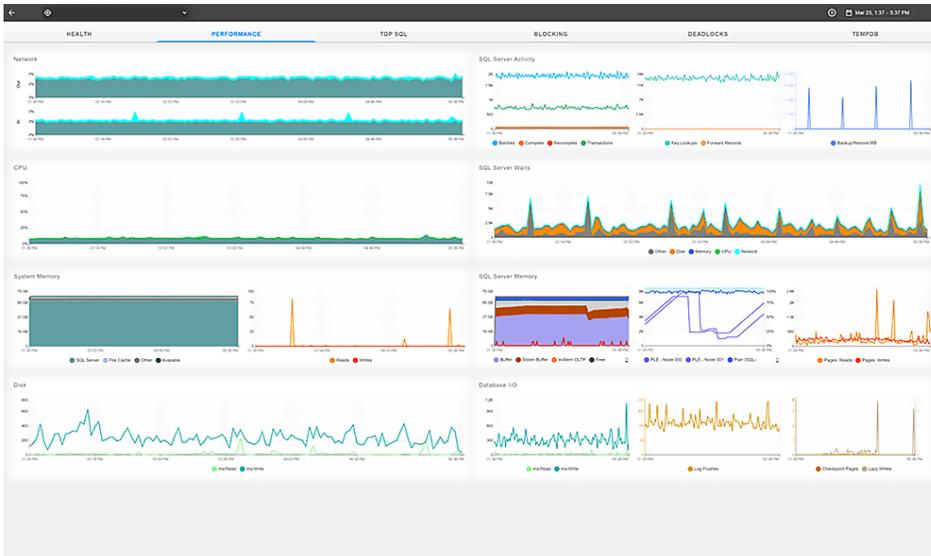
Database performance monitoring for the Microsoft Data Platform, with proven scalability, fast root cause analysis, and visibility across the SQL Server and Azure SQL data estate.

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

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Fully Functional for 14 Days

FEATURES

Visibility across your SQL Server and Azure SQL database environment

Monitor SQL Server (running in physical, virtual, and cloud environments), Azure® SQL Database, 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.

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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.

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, 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.

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.

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.

System Requirements

For detailed SQL Sentry system requirements, visit the SQL Sentry documentation.

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 powerful and affordable IT management software. Our products give organizations worldwide—regardless of type, size, or complexity—the power to monitor and manage their IT services, infrastructures, and applications; whether on-premises, in the cloud, or via hybrid models. We continuously engage with technology professionals—IT service and operations professionals, DevOps professionals, and managed services providers (MSPs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures and applications. The insights we gain from them, in places like our THWACK community, allow us to solve well-understood IT management challenges in the ways technology professionals want them solved. 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 network and IT service management, application performance, and managed services. Learn more today at www.solarwinds.com.

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ABOUT LOOP1

Loop1 is a leading global IT Operations Management (ITOM) company specializing in the SolarWinds ITOM product offering and complementary cybersecurity solutions. We help our clients to 'Know What's Next' through our unique ITOM methodology L1M3 (Loop1 Monitoring Maturity Model 'LIME'), which delivers a simplified roadmap and scorecard to enable organizations to plan, deploy and measure their digital transformation projects, and improve the value of their overall IT operations.

Headquartered in Austin, TX, United States, with offices in the United Kingdom, Ireland, Germany, and Sri Lanka, 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.

www.loop1.com | info@loop1.com

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CONTACT US
US +1 (877) 591-1110
UK +44 (0)1285 647900

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