

# SQL Sentry

SolarWinds SQL Sentry optimizes physical, virtual, and cloud server environments on the Microsoft Data Platform. We create insight and awareness for your entire server environment, revealing the true source of performance issues, which can be difficult to detect.

SQL Sentry empowers your business to achieve breakthrough performance no matter where your data lives and as you continue to migrate to the cloud and toward data-driven decision making. Experience the confidence to diagnose issues and optimize your entire Microsoft data platform, regardless of size, location, or complexity. We provide unparalleled awareness, insight, and control over the true source of performance issues.

We designed SQL Sentry for end-to-end visibility across data systems with unrivaled scalability, giving data professionals the power to consolidate their tool sets, reduce infrastructure costs, and increase database speed and efficiency.

## Scalable SQL Server Monitoring

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

## Proactive Alerting and Response

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

## 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.

## 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.

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.

[Try It Free →](#)

14 days, full version

## FEATURES THAT MAKE SENSE FOR MICROSOFT SQL SERVER

SQL Sentry empowers customers to consolidate their tool set, reduce infrastructure costs, and increase database speed and efficiency. We deliver the confidence to diagnose root causes of performance issues and optimize the entire SQL Server stack, regardless of size, location, or complexity. The performance benefits of our platform give data professionals the opportunity to successfully tackle the challenges they face, focus on career-expanding initiatives, and provide real business value.

### 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.

### Environment Health Overview

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

### Blocking and Deadlock Analysis

Analyze blocking details to quickly identify the root cause—and understand the full impact—of a block. Quickly determine the root cause of deadlocks, so you can restore your database to optimal performance.

### 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.

### 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.

The performance benefits SQL Sentry gives data professionals the opportunity to successfully tackle the challenges they face, focus on career-expanding initiatives, and provide real business value.

### 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.

### 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.

### 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.

### Storage Forecasting

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

### Query-Level Wait Stats

Experience a more complete view of your workloads by easily identifying top applications, databases, hosts, and users across various dimensions, including waits.

## ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software built to enable customers to accelerate their digital transformation. Our solutions provide organizations worldwide—regardless of type, size, or complexity—with a comprehensive and unified view of today’s modern, distributed, and hybrid network 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 our commitment to excellence in end-to-end hybrid IT management have 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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