

Spotlight® Cloud Professional for SQL Server

SQL Server performance monitoring and diagnostics powered by the cloud.

With growing volumes of data, increasing numbers of database instances and higher user demands, SQL Server performance is more critical than ever. In order to stay competitive and continue to serve your customers, your business simply cannot afford downtime.

Effective database performance monitoring is key to ensuring your complex database infrastructure remains running at peak levels with no outages. Doing so has always meant investing significant hours in keeping your systems humming around the clock. But budgets are tightening while databases are expanding, so more people is not the answer.

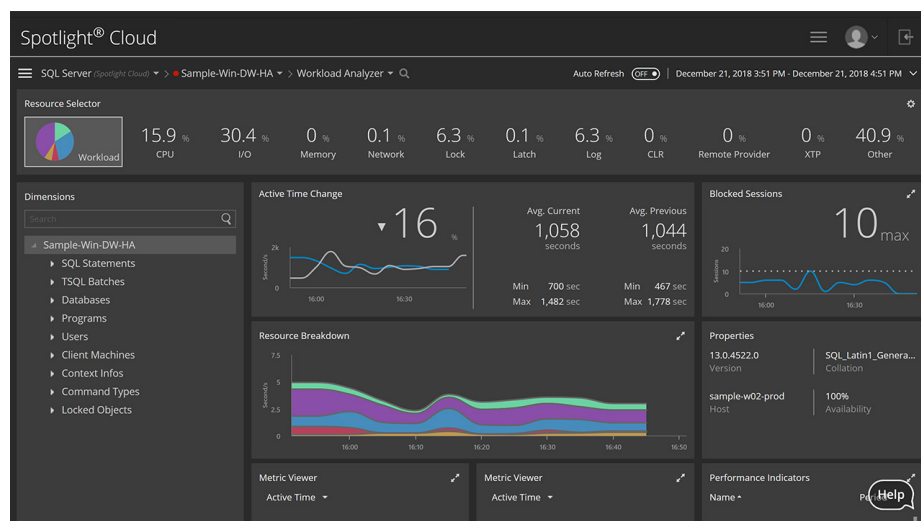
What if you could establish round-the-clock agentless monitoring? What if you could create multiple diagnostic workflows to correctly recognize the symptoms and correctly deal with the root cause of any diagnostic challenge?

With Spotlight® Cloud Professional for SQL Server you can. With just a few clicks, you can identify how users, databases, hosts or even SQL statements are impacting your workload. This allows you to resolve issues before an outage occurs, not after. It also provides up to a year's worth of data history, giving you deeper analytics for better performance monitoring.

This easy-to-use SaaS solution sets up in minutes and provides enterprise-level diagnostics with the lowest cost of ownership, the least amount of maintenance and no performance repository to manage.

24X7 MONITORING AND DIAGNOSTICS

Establish around-the-clock agentless monitoring from a centralized diagnostic server for a single view across multiple clients. Set up alarms and notifications to alert you whenever performance deviates from preset operating thresholds.



“Before having a monitoring tool in place, all we could do was react as database situations occurred. Now, with Spotlight Cloud, we can be proactive because we have our very own ‘Eye of Providence.’ It keeps watch when I cannot.”

Daniel S. Boucher, Director of IT, Core-Logix.

BENEFITS:

- Identify the root cause of performance problems for faster resolution
- Examine your workload across multiple dimensions and views to pinpoint the source of a problem with just a few clicks
- Check the health of your database proactively so you can correct potential problems before they impact users
- Bypass problem triage with smart alarms that notify you of trends outside of prescribed thresholds
- Customize alarms, including severity levels, to notify you of events that are outside defined parameters
- Monitor your databases with a single dashboard that incorporates your customized notifications and alarms
- Monitor any device, anytime from anywhere using the Spotlight Cloud Mobile app

SYSTEM REQUIREMENTS

DIAGNOSTIC SERVER HOST

The Spotlight Cloud Diagnostic Server requires Internet access. Consider installing the Spotlight Cloud Diagnostic Server App on a computer that is always on.

OPERATING SYSTEM

Installs on a Microsoft Windows hosted operating system.

CPU AND RAM

CPU / RAM requirements tie in to the number of connections Spotlight Cloud will monitor.

NETWORK PORTS

Ensure the following Network ports are open on the Spotlight Cloud Diagnostic Server host:

TCP 3166, TCP 443 , TCP 8930
TCP 7985

SPOTLIGHT MOBILE

Take advantage of a set of apps for iOS and Android that deliver smart alarms and first-level diagnostics to your connected mobile devices. This allows you to address any issues needing immediate attention and start troubleshooting right from your mobile device.

SIMPLICITY WITHOUT COMPROMISE

Install quickly and easily with a highly intuitive user interface and heatmap. Access powerful capabilities for instant prioritization of critical needs. Minimize business disruption by effectively allocating resources and responding to the most pressing issues.

WORKLOAD ANALYSIS

Examine your workload across a range of dimensions to pinpoint what is having the greatest impact across a specific time range.

POWERFUL ROOT CAUSE ANALYSIS

Create multiple diagnostic workflows, including detailed wait state/workload analysis and deadlock detection, with over 70 diagnostic drilldowns. Correctly recognize the symptoms to deal with the root cause of any diagnostic challenge in the most effective manner.

SMART ALARMS

Initiate problem resolution the second Spotlight Cloud detects an issue. Get data trends, contextual data and advisories in the alarm itself, allowing you to shortcut initial problem triage and begin solving issues immediately so you get to the root cause faster.

ALARM MANAGEMENT

Configure alarms that meet your unique requirements. Determine when an alarm is raised and what action is taken. Disable alarms as needed. Apply different severities to individual keys in an alarm. Set the alarm to ignore certain values.

HEALTH CHECKS

Employ a wide range of proactive database checks to search for worrying trends or deviations from best practices. Get a prioritized list of key health issues so you can pinpoint and address them quickly within your SQL Server infrastructure.

HISTORICAL DATA HISTORY

See how your database performance is trending over time and compare instances with up to one year of data history. This gives you deeper insight into how to improve your database performance long term.

SUPPORTED MONITORED PLATFORMS

- Azure SQL Family
- AWS RDS for SQL Server
- IaaS-based SQL Server environments
- On-premises SQL Server

ABOUT QUEST

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.