

# Spotlight® Cloud Professional for SQL Server

SQL Server performance monitoring and diagnostics. Powered by the cloud.

With growing volumes of data, increasing number 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 lots of man hours invested to keep your systems humming around the clock. But budgets are tightening while databases are expanding, so investing in 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. This easy-to-use SQL monitoring solution sets up in just minutes and provides enterprise-level diagnostics without the enterprise-level costs. With just a few clicks, you can identify how users, databases,

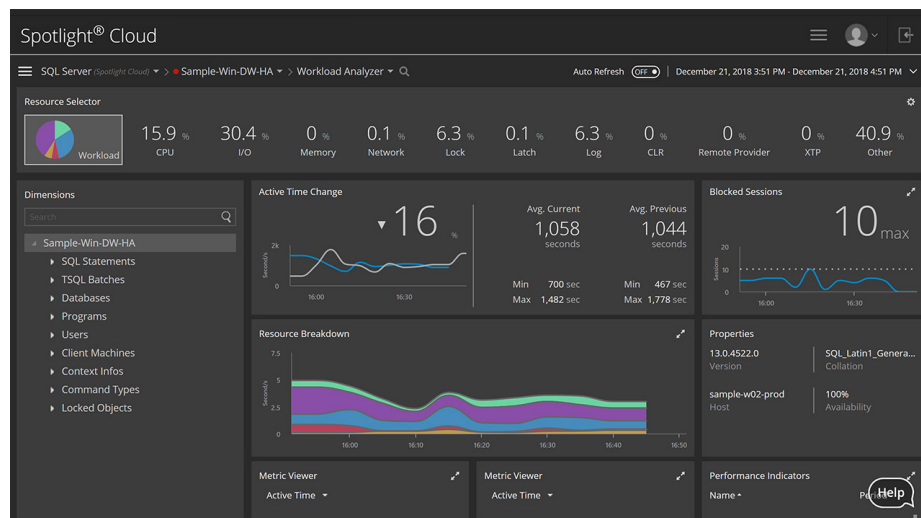
hosts or even SQL statements are impacting your workload. This allows you to resolve issues before an outage occurs not after. It also provides up a year's worth of data history giving you deeper analytics for better performance monitoring.

## 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.

## 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.



“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 dimension 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 or 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

Visit [SpotlightCloud.io](http://SpotlightCloud.io) for full system requirements, including permissions.

## 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.

## DIAGNOSTIC DRILL DOWN

Spotlight Cloud features a workload analyzer that allows you to scrutinize your workload across multiple dimensions and within different views. Quickly pinpoint the source of a problem and remediate it without delay.

## WORKLOAD ANALYSIS

With the workload analysis feature you can 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

The Smart Alarm feature initiates problem resolution the second it Spotlight Cloud detects an issue. The alarm provides you with data trends, contextual data and advisories in the alarm itself. This allows you to shortcut the initial problem triage

and begin solving issues immediately so you get to the root cause faster.

## ALARM MANAGEMENT

With customizable alarms, you can 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

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

## HISTORICAL DATA HISTORY

With up to one year of historical data history, you can see how your database performance is trending over time and compare one instance with another. This gives you deeper insight into how to improve your database performance long term.

## ABOUT QUEST

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats and regulatory requirements. Our portfolio includes solutions for database management, data protection, unified endpoint management, identity and access management and Microsoft platform management.