

Spotlight™ on SQL Server Enterprise Edition

Monitor, diagnose and optimize SQL Server operations

Today's businesses rely on their database infrastructure to maintain service levels and provide decision makers with the data they need for success. Upholding a healthy database infrastructure, however, requires the ability to diagnose performance issues quickly and accurately.

Spotlight on SQL Server Enterprise delivers simplicity without compromise by providing unmatched SQL Server monitoring, diagnosis and optimization of your database environment to ensure peak performance around the clock.

With intuitive overviews of enterprise health and performance, automated alerts and actions, and an integrated Xpert tuning module and mobile device

support, Spotlight on SQL Server Enterprise makes it easier than ever to obtain the data you need to ensure the health of your databases.

Spotlight on SQL Server Enterprise allows you to:

- Understand SQL Server infrastructure health at a glance
- Monitor SQL Server's Analysis Services relational engine, as well as Windows and SQL Azure, from a single console
- Extend robust built-in metrics and alarms with custom collections and alerts
- Monitor database performance from anywhere at any time with your mobile device
- Resolve issues quickly, including long-running processes, blocking locks, deadlocking and more

"I have Spotlight installed on my laptop and use it over VPN on a regular basis just for monitoring. But I have to do it less now that we've stabilized the environment. Problems are fewer now and my off-hours work has diminished. I probably log on once a week versus nightly for three to four hours, so the environment's greatly improved."

*David Jacobus,
I.T. Director,
LA Weight Loss*

Benefits:

- Provides an easy-to-follow overview of enterprise performance
- Identifies servers where performance degradation originates
- Isolates root cause of a performance issue
- Analyzes performance metrics to expedite issue resolution
- Offers custom reporting capabilities
- Generates automated SQL performance tuning and index



Never miss a beat: Diagnose SQL Server issues on the move with your mobile device.

System requirements

Monitored servers

SQL Server 2000 SP3

SQL Server 2005 (32 or 64-bit)

SQL Server 2008 (32 or 64-bit)

SQL Server 2012 (32 or 64-bit)

SQL Server 2014 (32 or 64-bit)

Spotlight on SQL Server Enterprise also supports, MSDE (2000) and SQL Express (2005).

Diagnostic server

Hardware:

1 GB RAM

Operating systems:

Windows Server 2003
(32 or 64-bit)

Windows Server 2008
(32 or 64-bit)

Windows Server 2012
(32 or 64-bit)

Client

Hardware:

60 MB of free local disk space

256 MB of RAM

Operating systems:

Windows Server 2003
(32 or 64-bit)

Windows Server 2008
(32 or 64-bit)

Windows Server 2012
(32 or 64-bit)

Additional software:

SQL Server 2000+ Client Tools

Microsoft® Internet Explorer 4.0
or later

Microsoft Data Access
Components (MDAC)

Features and benefits

24 x 7 monitoring and diagnostics

Establish around-the-clock agentless monitoring from a centralized diagnostic server for a single view across multiple clients, with alarms and notifications when performance deviates from pre-set operating thresholds.

Simplicity without compromise

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

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 correctly deal with the root cause of any diagnostic challenge.

Never miss a beat with playback and mobile

Rewind your diagnostic dashboards and drill downs to any point in time or issue over the previous two weeks. Monitor your SQL Server environment anywhere, anytime and run SQL Server diagnostics directly from your mobile phone.

Multi-dimensional analysis

Analyze workload elements and wait stats by database, application, user, host or SQL statement. Establish top SQL. Drill down to determine the biggest contributors to the SQL Server workload.

Get the complete picture

Take advantage of context-specific dashboards and drill downs for the SQL Server instance, the underlying operating system, the VM layer, replication, analysis services, SQL Azure and high availability.

Customize for your environment

Set custom thresholds or create counters specific to your environment. Create rule-based custom actions or define planned outages on a one-time or re-occurring basis.

Tool of choice

Integrate with enterprise monitoring or issue tracking systems. Use the SCOM management pack to easily integrate Spotlight as the tool of choice for your SQL Server needs.

SQL analysis and Xpert tuning

Utilize the integration with SQL Optimizer to highlight long-running queries and sub-optimal code. Immediately tune, benchmark and investigate indexing strategies.

Historical trending and reporting

Understand the health, activity, and capacity trends of your SQL Server environment with integrated management and performance views and client-side reports.

System Healthcheck and Collective Intelligence

Obtain a holistic view of the health of your system and benchmark results with other users.

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