

# Solutions for SQL Server

Comprehensive control to ensure database quality, performance and availability

Your organization depends on SQL Server to support its applications, customers, and employees. But in order for you to maintain productivity, control costs and protect data, your SQL Server environment must be up and running, effectively supported, and secure.

With our industry-leading solutions for SQL Server, you can:

- Simplify performance management
- Accelerate backup and recovery while reducing storage costs
- Centralize administration
- Manage multiple database platforms with ease

## Performance management

### Spotlight® on SQL Server Enterprise

To ensure business continuity you must have a real-time view of performance in your SQL Server environment. Spotlight on SQL Server Enterprise allows you to easily detect and diagnose performance issues through an overview of performance data. You are instantly alerted to bottlenecks at the server level and then provided with the root cause. The solution's "Xpert" tuning module resolves issues by optimizing code quality and delivering indexing options.

"With Spotlight on SQL Server Enterprise, we immediately found index problems and poorly written queries. The product was a major help in isolating performance problems in our reporting process, allowing us to reduce execution time from 20 minutes to seven seconds."

*David Jacobus,  
DBA Manager,  
LA Weightloss*



View the homepage dashboard for at-a-glance problem determination.

## Foglight® Performance Analysis for SQL Server

Foglight Performance Analysis for SQL Server provides detailed historical and real-time analysis of performance issues. Our proprietary StealthCollect™ technology, uses a resource-light, high rate, in-memory collection technology to correlate application SQL performance with SQL Server

and system resource consumption. Additional features include the IntelliProfile™ adaptive baseline technology, performance advisories, change tracking, historical lock analysis and integrated reporting to provide you with a complete, extremely granular view into performance issues.

“With Performance Analysis we gained a new vantage point on our corporate application—[it] shows us small mistakes that can add up to bottlenecks.”

Jürgen Becker,  
Application Developer,  
Adecco



Receive information on the application workload, SQL Server wait event analysis, and system resource consumption relative to the baseline as well as time-sensitive performance advisories.

## Foglight® for SQL Server

Foglight for SQL Server provides a complete picture of database health, monitoring every component, including the server, operating system and network. Performance data on databases, applications, and end users are correlated for an end-to-end view. Foglight's adaptive architecture eliminates blindspots and streamlines ongoing system maintenance. Measurement data, thresholds, and alerts

are delivered specifically for SQL Server; this includes information on transaction logs, top users, blocked users, error logs, CPU utilization, memory utilization, and cache hit ratio.

You can also use the Foglight for SQL Azure cartridge to gain Azure-specific metrics. This free add-on helps resolve Azure issues, improve performance, and estimate the cost of adding instances.



Easily monitor database performance from one holistic view.

## Backup and recovery

### LiteSpeed® for SQL Server

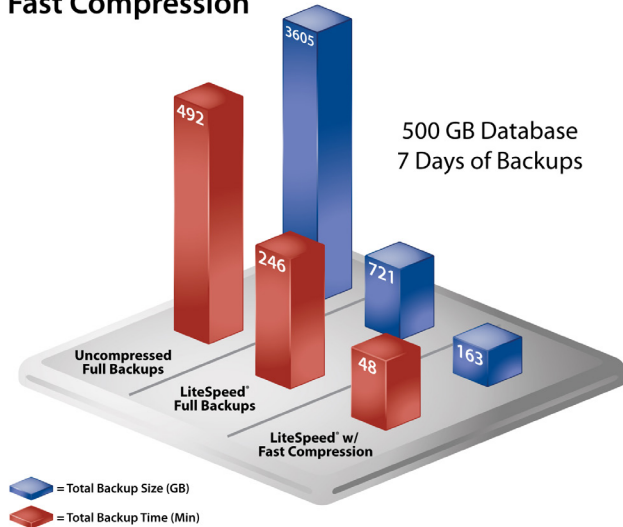
LiteSpeed for SQL Server's low-impact, high-performance compression technology reduces storage costs and backup/recovery windows, while providing complete control over the

backup and recovery process. You can recover individual database objects and encapsulate a complete database restore into a single file to dramatically speed restore times.

"With LiteSpeed for SQL Server we have found tremendous value. We can restore just that one object, whether it's been deleted, truncated, or partial data has been deleted from it instead of restoring the entire database."

Jürgen Becker,  
Application Developer,  
Adecco

### Fast Compression



LiteSpeed with Fast Compression significantly reduces backup time and size.

## Centralized administration

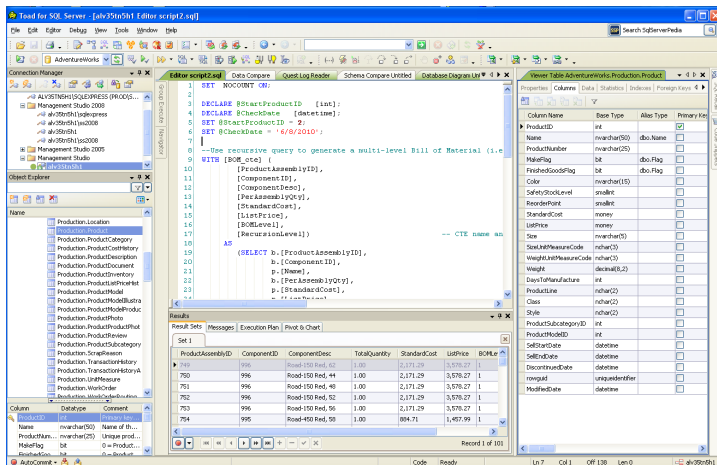
### Toad® for SQL Server

Toad for SQL Server is a single solution for bridging the functionality gaps in both Microsoft's SQL Server Management Studio and Visual Studio. It allows you to:

- Compare and synchronize schema and table data
- Execute SQL scripts against multiple SQL Server instances
- Roll back transactions from SQL Server transaction logs
- Create maintenance plans
- Manage SQL Server agent jobs
- Recall SQL scripts run at any point in time

"We are constantly looking for ways to do more work more efficiently. Adding Toad for SQL Server provides a greatly extended toolkit that saves time during development, deployment and maintenance. A win at all levels!"

Michael Lato,  
DBA and Development Manager,  
Eastern Townships of Quebec



Recover data stored in transaction log files quickly and easily with the Log Reader.

## Awards



## Solutions for multiple database platforms

### Toad® Data Point

Toad Data Point is a querying and reporting tool that allows business analysts to access data from any source, investigate through querying and browsing of data, and deliver reports to business users in an efficient manner. The product also provides data validation through compare and synch, the ability to export to Excel with one click, and exceptional automation of the report generation and distribution process.

### Toad® Data Modeler

Toad Data Modeler is a low-cost, easy-to-use data modeling and design tool built for developers and database administrators. It allows you to create high-quality data models, modify existing ones, and produce associated documentation and reports. Toad Data Modeler provides simple forward and reverse engineering as well as physical and logical modeling for multiple database platforms.

### Benchmark Factory® for Databases

Benchmark Factory for Databases is a scalability testing solution that provides you with the ability to validate database changes with the flexibility to perform workload replay, generate synthetic workload, and conduct industry-standard benchmark testing. It also allows you to use hypothetical change scenarios, so you can feel confident that your databases will scale before changes are deployed to production.

## About Dell

Dell Inc. (NASDAQ: DELL) listens to customers and delivers worldwide innovative technology, business solutions and services they trust and value. For more information, visit [www.dell.com](http://www.dell.com).

## Dell Software

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