# ApexSQL by Quest<sup>®</sup> solutions for SQL Server DBAs

Manage, secure and protect your SQL Server environment

Quest

The ever-increasing numbers of SQL Server databases to manage, coupled with the rapid growth of data and the pressures of data privacy regulatory compliance, present a number of challenges for business and IT.

DBAs never have enough hours in the day to accomplish all their priority tasks. This operational inefficiency could lead to a decline in application performance and affect problem resolution.

Data loss or data corruption are DBAs' biggest nightmares. It puts huge pressure on them to have a robust backup/restore strategy in place and be able to recover transactions back to a specific point in time.

Tougher regulations around data privacy, such as GDPR, HIPAA, PCI DSS and others, require stronger measures to protect and secure the enterprise. Your ability to answer very detailed questions about what's going on in your organization's databases can make or break a compliance audit or security investigation.

SQL Server database change management needs to be integrated with application changes in the DevOps pipeline to streamline releases and provide continuous value to business.

Although this represents a lot of complexity, the consequences of not changing the way you operate could be significant.

#### **Benefits:**

- Automatically discover and display SQL Server instances as well as SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS) and SQL Server Analysis Services (SSAS).
- Ensure regulatory compliance with comprehensive SQL Server database auditing.
- Save hours of time by getting your routine tasks under control through simplified job scheduling.
- Maximize application performance by discovering and rectifying index defragmentation issues.
- Reduce downtime by quickly recovering dropped objects or deleted data to a point in time.
- Investigate and report on who did what, why and when to support an investigation or audit.
- Protect your database against SQL injection attacks.

A word of congratulations. I think that your suite is some of the best stuff I have ever used. I had to add auditing to an existing SQL Server and your ApexSQL Audit product did that effortlessly and flawlessly. The client loves the solution. I am also impressed by your rapid response to issues and feedback. Keep up the good work.

#### Cameron Townshend Executive Consultant, ISG Technology

But what if there was a way to modernize the management of your SQL Server environment and help you solve these complex problems with simpleto-use, comprehensive solutions?

With ApexSQL DBA solutions from Quest®, you can:

- Manage your time more effectively with simple-to-use job scheduling.
- Optimize application performance by identifying and resolving index fragmentation issues.
- Forensically audit and report on multiple events across all your SQL Server databases.
- Maximize business continuity by quickly recovering lost objects and data to a point in time.
- Ensure regulatory compliance by identifying and reporting on access to personal data.

Together, we can help you achieve your business goals and technical objectives, and ensure your future success.

# **ApexSQL Audit**

Compliance audits and security investigations can put a lot of pressure on DBAs to provide evidence that business data is being properly managed.

Data privacy regulations can impose large fines on companies that fail to comply (in the case of non-compliance under GDPR, a maximum of 4 percent of global turnover or €20 million, whichever is higher).

Can you afford to take the risk of non-compliance?

What if you could monitor and log all your data transactions across all your databases and relax, knowing you could provide all the evidence you need in the event of an investigation or audit?

ApexSQL Audit is an auditing and compliance tool that can ensure full auditing of SQL Server instances by collecting over 200 SQL Server events, including real-time alerting.

ApexSQL Audit offers different compliance templates, including GDPR, PCI DSS, SOX and more, so it can be used to comply with a number of different data privacy regulations.

Besides out-of-the-box and custom reporting, by using an API, data can be consolidated into a single reporting source of your choosing. This ApexSQL Audit capability enables you to aggregate, visualize and process data in different ways.

# ApexSQL Job

When you're reactively managing databases, fighting fires and fixing issues, it's hard to keep up. As a SQL Server DBA, you've got more on your plate than ever before, managing more databases and more data.

# Quesť

How do you manage? Work longer hours? Just hope it all works out? The risk in doing that is all these tasks will continue to build up, reducing your ability to react effectively when something critical happens.

What if you could easily schedule jobs that cover all your routine tasks, saving you hours of time? That would enable you to spend more time on highpriority tasks.

ApexSQL Job leverages and expands the capabilities of the native SQL Server Agent job, part of the SQL Server ecosystem.

It consolidates the view and management of SQL Server Agent jobs from one place and displays jobs, alerts, schedules and job history in a simple, intuitive way.

# ApexSQL Log and ApexSQL Recover

Data loss or data corruption are DBAs' biggest nightmares. It puts huge pressure on them to have a robust backup/restore strategy in place and be able to recover transactions back to a specific point in time. This is very difficult to achieve in practice.

The consequences can be huge and may lead to business disruption and loss of revenue.

But what if you could roll back lost or corrupted data to a specific point in time with no data loss and minimum downtime, thereby maximizing business continuity?

Thank you, thank you, thank you! What I could not accomplish over the past 7 days, ApexSQL Log did in 20 minutes. The anguish of data loss is now over. You folks are brilliant!

Steve Sweene Advanced Database Designs LLC

# SYSTEM REQUIREMENTS

#### **Operating System**

- Windows 7 SP1, 8.1 and 10
- Windows Server 2008 R2 SP1, 2012, 2012 R2 and 2019

#### **SQL** Server

- SQL Server 2005 and higher on Windows
- SQL Server 2017 and 2019 on Linux

ApexSQL Log provides a way to mine and analyze data in SQL Server transaction logs to investigate exactly who did what and when.

ApexSQL Log can also provide useful information, such as why someone's permissions changed, and is a vital complement to ApexSQL Audit, where evidence may have to be presented to an auditor.

ApexSQL Recover provides a way to recover deleted, dropped or truncated data; to roll back or replay any DDL or DML change from backups or transaction logs; and is a valuable complement to ApexSQL Log.

For information on all the ApexSQL solutions for SQL Server DBAs, visit https://www.apexsql.com/ sql-tools-dba.aspx.

### **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.

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