

# Quest® Database Solutions for Microsoft Azure

Manage, monitor and move your data on premises and in Azure

Microsoft Azure and other cloud services have become attractive options for businesses wanting to reduce dependency on expensive datacenters, shift cost structure and increase scalability. But migrating databases to the cloud presents challenges around data protection, change management and flawless data replication.

Despite these complex challenges, the consequences of not adopting cloud technology could be significant, from reduced availability to slow database performance. But, what if you could modernize your database environment with comprehensive solutions that mitigate your overall migration risk?

With Quest database solutions like **Toad®**, **ApexSQL**, **Foglight® for Databases** and **SharePlex®**, you can manage, monitor and move your database environments, on premises or in Azure. These solutions will make your databases run faster and more efficiently as your business undertakes its digital transformation and application modernization initiatives.

With Quest database solutions for Microsoft Azure, you can:

- Manage your databases more productively through simple workflows and powerful automation
- Integrate SQL Server and Azure SQL database lifecycle operations into DevOps CI/CD workflows
- Monitor all your database platforms through a single dashboard
- Move data from your on-premises Oracle databases to Azure with a complete migration/replication solution

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

## Benefits:

- Shorten database development cycles while improving code quality, reliability and performance
- Prevent production performance issues with automated SQL optimization
- Quickly discover sensitive data across all your Oracle and SQL Server databases
- Simplify the use of Azure-hosted open-source databases
- Connect to and run queries against nearly any data source
- Develop advanced single- and cross-platform SQL queries with an easy-to-use drag-and-drop interface
- Perform deep-dive performance diagnostics via multi-dimensional workload drilldowns
- Review and investigate database changes with automated change tracking and comparison reporting
- Avoid expensive Oracle upgrades, add-ons and management packs
- Perform impact-free Oracle database migrations and upgrades with minimum downtime and zero data loss

## ApexSQL

Largely due to the increased adoption of DevOps and requirements of data privacy regulations, database administrators and developers are facing seismic shifts in their job responsibilities. What if you could enable your DBAs to manage more complex databases while also protecting sensitive data? What if your developers could push code to production faster without causing disruptions?

ApexSQL is a comprehensive tool set that streamlines and automates SQL Server database management and development processes. With its expansive

portfolio of products, ApexSQL enables SQL Server DBAs and developers to dramatically increase their efficiency without sacrificing the quality of their work or the safety of the databases.

## Toad Data Point

Organizations know they need to be more data-driven but feel unprepared for an expensive analytics platform. What if you could empower your current business and data analysts to meet their own reporting and data prep needs? What if your analysts could perform their own data integration? What if you could avoid buying a high-cost platform and hiring specialists?

	ApexSQL	Toad Data Point	Foglight for Databases	Foglight Evolve	SharePlex
<b>Azure Database Services</b>					
Azure SQL Database (Managed Instance, Single Instance, Elastic Pool)	Some exceptions	✓	✓	X	✓
Azure SQL Data Warehouse	X	✓	X	X	X
SQL Server in Azure VM IaaS	✓	✓	✓	X	✓
Azure Database for MySQL PaaS	✓	✓	✓	X	✓
Azure Database for PostgreSQL PaaS	X	X	✓	X	✓
Oracle Database in Azure VM IaaS	X	✓	✓	X	✓
<b>Azure Infrastructure</b>					
Citrix Virtual Apps & Desktops, VMWare Horizon	X	X	X	✓	X
VMWare, HyperV, OpenStack	X	X	X	✓	X
Exchange, AD, Office 365	X	X	X	✓	X
Kubernetes, Docker Swarm, OpenShift	X	X	X	✓	X

Quest solutions support a variety of platforms in Azure.

Toad Data Point is a data preparation and provisioning tool that allows users to seamlessly access data sources – both on premises and in the cloud – and switch between them with near-zero transition times. Data analysts can connect, query and prepare data for faster business insights. Data profiling, cleansing and automation features slash the time needed for routine data delivery while enabling the organization to become more data driven.

## Foglight for Databases

As a DBA, you've got more on your plate than ever before: managing more platforms, supporting DevOps methodologies and ensuring top performance. Meanwhile, data and user demands are growing, technology is evolving and your business can't afford any loss due to database downtime or instability. What if you could proactively manage and monitor multiple database environments, diagnose and tune real-time and historical performance, predict and troubleshoot issues and increase the health of your database environment?

With Foglight for Databases, you gain more control over database performance, reduce stress and minimize risk. Foglight provides a coherent, global view of your entire database environment – no matter what combination of supported databases you're managing or whether they're on premises or in Azure.

## Foglight Evolve

Foglight Evolve takes a proactive approach to hybrid cloud management so you can simplify your data center, reduce infrastructure costs, maximize system performance and accurately predict future costs.

With Foglight Evolve, tackle your complex mix of clouds, hypervisors and applications while keeping resource requirements in check and meeting system uptime and performance SLAs.

## SharePlex

Migrating production or reporting databases to the cloud requires fast and accurate data replication and synchronization. Although native tools can provide

the same functionality, they are available as add-ons making the tool more expensive and complex to manage. But what if you could achieve your data replication goals without purchasing expensive native tools? You'd minimize the risk of migration while preventing performance impacts from heavy report loads.

With SharePlex, you can replicate Oracle data to other Oracle databases on premises or in Azure – at a fraction of the price of native tools. Easily achieve high availability, increase scalability, integrate data and offload reporting with the all-inclusive solution for data movement.

## SYSTEM REQUIREMENTS

### Database Solutions Support

- Azure SQL Database 2010 – 2019
- SQL Server 2005 – 2019 (All Editions)
- Azure Database for MySQL 5.6, 5.7, 8.0
- Azure Database for PostgreSQL 9.5, 9.6, 10, 11
- Oracle Database 11gR2 – 19c (All Editions)
- For detailed product system and database requirements, please read the product release notes at <https://support.quest.com/technical-documents>

## 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.