

Quest® Database Solutions for Amazon AWS

Manage, monitor and move your data on premises and on AWS

As your business continues to drive down costs and risks while striving to become more agile, you face the reality that you must modernize your database infrastructure. Amazon AWS and other cloud services are attractive, as they enable you to reduce dependency on expensive data centers, replacing CapEx with OpEx, and scale up or down according to demand, all while maintaining the ability to monitor database performance and perform other essential database management operations.

Yet this shift to the cloud presents a number of challenges. Rapid data growth and tougher regulatory compliance around data privacy, such as GDPR, increase the need to protect and secure your enterprise. Database change management must be integrated with application changes in the DevOps pipeline to streamline releases and provide continuous value to business. You also need to replicate data safely and easily

between on-premises databases and databases on AWS with zero downtime and no data loss.

Although this represents a lot of complexity, the consequences of not changing the way you operate could be huge, from increased costs and risks to inflexible service provision and slow database performance. But what if you could modernize the way you manage your IT environment and solve these complex problems with simple-to-use, comprehensive solutions? This would mean you could adopt more affordable and scalable platforms quickly, easily and with less risk.

With award-winning solutions like **Toad®**, **Foglight® for Databases** and **SharePlex®**, you can **manage, monitor and move** your database environments, whether on premises or on AWS. These solutions will make your databases run faster and more efficiently to help your business support its IT modernization initiatives.

BENEFITS:

- Shorten database development cycles while improving code quality, reliability and performance.
- Minimize production performance issues with automated SQL optimization.
- Discover sensitive data across all your Oracle databases faster.
- Simplify the use of your open-source databases.
- Integrate Oracle, MySQL and PostgreSQL into your DevOps CI/CD workflows.
- Connect to and run queries against nearly any data source.
- Develop advanced single-platform and cross-platform SQL queries through an easy-to-use drag-and-drop interface.
- Monitor all your databases through a single, integrated dashboard.
- 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 without downtime or data loss.

AWS Service	Toad for Oracle	Toad Edge	Toad Data Point	Foglight for Databases	SharePlex
DynamoDB	x	x	✓	x	x
Aurora (MySQL)	x	✓	✓	✓	x
Aurora (PostgreSQL)	x	✓	✓	✓	x
Redshift	x	✓	✓	Roadmap	x
MariaDB	x	✓	✓	✓	x
Oracle (EC2 & RDS)	✓	x	✓	✓	✓
SQL Server (EC2 & RDS)	x	x	✓	✓	x
MySQL (EC2 & RDS)	x	✓	✓	✓	x
PostgreSQL (EC2 & RDS)	x	✓	✓	✓	x

Quest solutions support a variety of platforms.

SUPPORTED PLATFORMS

AMAZON EC2 AND AWS

Oracle 10g – 18c (Personal – Enterprise Edition)

SQL Server 2005 – 2017

MySQL 5.5, 5.6, 5.7, 8.0

PostgreSQL 9.5, 9.6, 10

OTHERS

MariaDB 10.1, 10.2, 10.3

Aurora PostgreSQL 9.5,
MySQL 5.7

Redshift 1.0

DynamoDB

For detailed product system and database requirements, please read the product release notes at <https://support.quest.com/technical-documents>

With Quest® database solutions for Amazon AWS, you can:

- Manage your databases more productively through simple workflows and powerful automation.
- Integrate database lifecycle operations into your DevOps pipeline.
- Monitor all your database platforms through a single dashboard.
- Move data from your on-premises Oracle databases to AWS with the complete replication solution.

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

Toad

With Toad solutions, you'll maximize your investment in data technology. Toad empowers you to automate processes, minimize risks and cut project delivery timelines by nearly half. Lower the total cost of ownership for new applications by reducing the impact of inefficient code on productivity and future development cycles while increasing performance and availability. That's why millions of users trust Toad for their most critical systems and data environments.

Work smarter and meet the demands of today's hybrid database environments while gaining a competitive edge. Toad simplifies workflows, automates frequent and repetitive processes and minimizes risks associated with changes – whether you're a [database developer](#), [administrator](#) or [analyst](#) with databases on premises or on AWS.

Foglight for Databases

As a DBA, you've got more on your plate than ever before: managing more data and platforms, DevOps and databases on AWS. And when you're reactively managing databases, fighting fires and fixing issues after an outage or slow-down, it's hard to keep up. How do you manage? Work longer hours? Just hope it all works out? The risk in doing that is 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? This would mean you'd gain more control over database performance, reducing stress and risk. With Foglight for Databases, you get a coherent, global view of your entire database environment and consistent, powerful functionality – no matter what combination of supported databases you're managing or whether they're on premises or on AWS.

SharePlex

Love your database but hate your database replication tools? You may feel as if you're stuck paying for costly Oracle management packs and add-ons that don't deliver all the functionality you need. But what if you could achieve your database goals – without purchasing expensive native tools? You'd free up resources to invest in new ways to drive your business forward.

With SharePlex®, you can replicate Oracle data to other on-premises Oracle databases or Oracle databases on AWS – 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 your database vendor doesn't want you to know about. Move your data – not your budget – with affordable replication.

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.