

SQL MIGRATION ASSESSMENT

Moving SQL databases to the cloud is a complex operation. We make the complex, simple.

Support for SQL Server 2008 and 2008 R2 ends on 9th July 2019. It is important that you maintain and improve your business functions and keep your data secure. Without Microsoft support, regular security updates and patching cease. This leaves organisations vulnerable to cyber threats, such as ransomware attacks.

Microsoft announced free extended Security Updates are available for SQL Server 2008 and 2008 R2 only when migrated to Azure before the End of Support deadlines. However, there are costs associated with migrating to Azure and ongoing subscription costs. This allows up to three years after the end of support deadline to help secure your workloads. We can migrate the workloads to Azure with no application code change and near zero downtime to Azure SQL Database Managed Instance.

Trustmarque's SQL Migration Assessment

Our SQL Migration Assessment is designed to take away the complexity of migrating your SQL Servers to Azure. Through a number of workshops and assessment, our SQL and Azure architects and engineers will produce a clear picture of your current SQL Server estate, create a roadmap of next steps and provide recommendations how to successfully migrate to Azure.

Assessment options for your organisation

SMB

- 7 day engagement
- For simple, small environments of up to 250 databases
- Single vendor database environment
- Flat network
- Single domain
- Simple security structure

CORPORATE

- 15 day engagement
- Multi vendor database estate
- Multiple domains /VLANs/ subnets
- Complex security structure

ENTERPRISE

- Priced on a T&M basis
- All factors in corporate environment PLUS multiple geographical regions and subsidiaries
- Multiple market verticals

What is our solution?

Our analysis services produce an inventory of your entire environment, and our detailed workshops take into account all business and technical dependencies to give you the knowledge to carry out a seamless migration.



1. Preparation phase

We conduct one or more initial calls with your organisation to assess your business needs and understand your objectives.



2. Workshop phase

We use stakeholder workshops to understand your IT environment and your process needs. We also map out high level database design architectures, schemas and dependancies.



3. Due diligence/design phase

We combine the outputs of the workshop sessions and industry standard tools to build a new cloud based design.



4. Report phase

We generate proposed designs for your new environments, detailed next steps and costs for migration and ongoing support.



5. Review phase

An additional customer session to ensure that you are clear on next steps and longer term roadmaps.

Outcomes

By moving your SQL Servers to Azure with Trustmarque you will:

- Operate a compliant and secure SQL Server environment
- Be in full control of your user and consumption costs through a subscription licensing model
- Have greater options to flex and scale your databases quickly when you need to
- Be able to run the latest desktop and business applications
- Run the most up to date security policies

Why Trustmarque for Microsoft Azure cloud services?

Trustmarque simplifies and removes the risk from your Microsoft Azure adoption to deliver cloud success for your organisation. Our highly accredited team has a wealth and depth of experience in successfully procuring, building, deploying and managing Azure solutions for many customers in both the public and private sectors.

With a 30-year strong relationship with Microsoft, including a wide range of Gold accreditations, we are perfectly placed to help customers with their cloud workloads in Azure. Furthermore, Trustmarque's wider Cloud Services team has wide ranging and complimentary set of skills, which includes infrastructure and solution architects and BI and Analytics specialists. We draw on their expertise, skills and capability to transform our customers' journey to the Cloud.

THE TOOLS

- DMA
- MAPS
- Moveve

THE PEOPLE

- Azure SQL experts
- Azure infrastructure engineers
- SQL DB design experts

THE METHODOLOGY

- Full database inventory and dependency
- Analytics of SQL toolsets used (SSIS etc.)
- Multi-site workshops