

Microsoft Azure SQL Migration Accelerator

The Microsoft Azure SQL Migration Accelerator is a solution designed to assist clients in the rapid migration of Microsoft SQL server from on-premises to Microsoft Azure.

WWT's Microsoft Azure SQL Migration Accelerator

Microsoft SQL Server is the driving force behind the data that is at the heart of many successful organizations. Ensuring availability, scalability, and performance in a world where the demand on data is continuously increasing is critical for any modern organization that wants to stay competitive.

Microsoft Azure is the natural home for Microsoft SQL Server but getting these workloads migrated to the platform can be time-consuming and complex. In a world where time is money, every minute spent moving data is time that can be used getting value out of the data.

WWT's Microsoft Azure SQL Migration Accelerator is designed to help clients move their data to Microsoft SQL as quickly and securely as possible allowing them to start realizing the benefits of Microsoft Azure.

This solution is ideal for clients that have already decided to make the move to Microsoft Azure but are looking for a partner that can minimize the risk and ensure a positive outcome.

The service focuses on the following key areas:

Identify the right platform

Microsoft Azure supports a variety of options to host your Microsoft SQL Database, but picking the right one can be challenging and have long term consequences. WWT will help clients determine the correct platform to host the databases, be it virtual machines or database-as-a-service (DBaaS).

Seamless Migration

Migrating data from the on-premises sources to Microsoft Azure is done in a seamless yet effective manner that minimizes downtime and the impact to the business. Should it be required, our highly skilled application development teams can be brought in to overcome any application blockers that might be encountered.

Optimize for Microsoft Azure

The target state will be optimized for Azure reducing costs and including cloud native functionality for availability, security, backup, recovery and reporting — helping to increase the value derived from the Microsoft Azure platform and tapping into the hidden value of your data.

WWT's Approach

As a Microsoft Gold Partner, World Wide Technology (WWT) has a team of Microsoft certified experts that can deliver a wide variety of data-related projects, from greenfield to large complex multi-technology data projects. The process is divided into three phases: Discover, Design & Deploy. These phases serve to capture all relevant environment information to design and implement an end-state solution that exceeds customer expectations.

Phase 1: Discover

- Rapid assessment of the current SQL environment
- Review security requirements and goals
- Review backup requirements and goals
- Review performance requirement and goals
- Identify blockers

Phase 2: Design

- Provide migration plan
- Design Azure state for service (Managed Instances, Azure SQL, virtual machines, etc.)
- Design Azure networking services
- Design security support services
- Design backup and recovery services

Phase 3: Deploy

- Build Azure end state as per design
- Prepare source if required
- Migrate data from on-premise to target state
- Enable Azure support services as per design

WWT's Microsoft Partnership

With 10+ Microsoft Gold Competencies — including Gold Cloud Platform, Data Center, Application Development, Data Analytics and Data Platform, WWT can provide the skills and expertise to push data-driven solutions to the next level.

