

SQL Migration

Use Case

SQL

Zones Innovation Center is a multidisciplinary and collaborative technology environment that helps transform business use cases into working prototypes. Leveraging technology expertise, OEM alliances, and scalable technology platforms Zones assists businesses in simplifying and accelerating their digital journeys. This use case showcases 'SQL Migration' capabilities which help meet the needs of any application or workload with its multiple deployment models and service tiers and allows for efficient and seamless data migration from one platform to another.

Solution Overview:

Databases have come a long way from their initial days, and today there are workload-specific optimizations available in the database products. Currently, these can be deployed on-prem, on-cloud, or could be rented as SaaS.

Azure SQL Database is a recommended target option for SQL Server workloads that require a fully managed platform as a service (PaaS). SQL Database handles most

database management functions. It also has built-in high availability, intelligent query processing, scalability, and performance capabilities to suit many application types. MSSQL provides flexibility with multiple deployment models and service tiers that cater to different types of applications or workloads. With advanced capabilities and Azure Hybrid benefits available for enterprises, MSSQL does become a very good option that cannot be ignored.

Lab Overview

The purpose of this lab is helping users understand what is involved in migrating to MSSQL. The lab attempts to provide an environment where the data from one database product (MySQL) can be migrated over to MSSQL using technologies like SSMA. The environment is already configured for a test database which then could be used in performing actual migration to understand the steps.

MS-SQL Migration

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