

Azure Database for MySQL - Migration Offering

Datavail's MySQL experts uses a proven solution to deliver a proactive approach to migrate your databases to Azure for MySQL, which results in a reliable and performing databases with minimal downtime and impact. Experience in performance heterogenous migrations including SQL Server to Azure Database for MySQL. Our certified DBAs and Azure Architects are involved from day one to prepare, plan, execute and validate each migration. Also ensure smooth transition to operational excellence.



Why choose Datavail?

- Microsoft Gold Partner
- Extensive experience with migrations to Opensource Databases
- Certified MySQL DBAs and Cloud Architects
- Migration + Managed Services



Examples of our vast experience with cloud migrations for MySQL:

- Migrating an active large SQL Server environment to the cloud for a TOP Luxury Brand apparel company. Near zero down time was achieved in a smooth process
- Migrating Several Large backend database to MySQL on Azure for one of the Largest Electronics Manufacturing company. This migration required a phased approach to Azure Cloud
- Managed Services and Supporting databases of a leading eye care company in health industry offering health, retail and franchise services

Pre-migration Discovery

Discovery Phase: 1-2 Weeks

- Assess the existing environment- Pain points, features ,functionality and usage
- Determine the future MySQL environment, Potential upgrades
- Adjust the target environment based on HA and Scalability requirements
- Prep for Migration Plan – scope
- Determine the migration methodology and types

Pre-Migration Assessment & Planning

Planning Phase: 3-5 Weeks

- Goals and Objectives
- Cost Analysis
- Resource Planning
- Build a POC, Testing & Validation
- Build a Migration Solution
- Schedules and Milestones
- Risk Mitigation/Contingency Plan
- Communication Protocols

Migration

Migration Phase: 5-8 Weeks

- Configure target database environment
- Automation is key for repeatability and checking success and problem areas
- Migration and Validation
- Assist customer during application testing

Post Migration

Cutover & Post Migration Phase:

- Incremental Migration if needed
- Cutover with minimal/zero downtime
- Post-checks will determine success/failover as well as any additional post-migration work
- Data Quality and Management
- Run Performance Tests
- Lessons learned documentation
- Operational Support

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