

Datavail SQL Server Migration to Azure

datAvail

BI/Analytics • Applications • Databases



SQL Server Migrations to Azure leveraging Datavail Delivery model

Challenges

Inability to meet regulatory compliance standards.
Subject to zero-day exploits and data breaches.
Risk of unsolvable outages resulting in critical data loss.

Companies that don't upgrade will no longer have software support for bug fixes, and risk falling out of compliance.



Ideal Solution

Automated, Datavail technology to execute upgrade with less human intervention.
Simultaneous move to Azure cloud.

A SQL Server upgrade is a massive undertaking and will take existing IT resources away from fulfilling business objectives.



Desired Outcomes

Ability to scale according to business needs.
Pay only for what is used.
No planning needed - usage scaling is automatic.

An organization no longer has to think about their data usage when running on Azure Cloud as it scales up and down behind the scenes saving you money when capacity changes.



Datavail SQL Server Azure Migration + Optimization

Datavail methodically plans and executes SQL Server Migrations to Azure for effortless scalability and cost savings.

Phase 1

Discover

- Discover the SQL Server instances and environment specifics
- Run Upgrade Advisor to find and fix issues in your databases
- Application Database dependencies
- Microsoft Assessment and Planning (MAP) Toolkit

Phase 2

Plan and Target

- Assess the discover workload requirements and any dependencies
- Migration downtime
- Define security requirements
- TCO
- Microsoft Data Migration Assistant (DMA)

Phase 3

Migration and Optimization

- Migration window and downtime
- Fix issues highlighted by DMA
- Test Databases for issues
- Create New DR Plan and Maintenance plans
- Restructure workloads
- Right Size
- Explore New Features

Datavail's expert DBAs stick around long after the upgrade is completed, providing additional assistance in the implementation of new features and performance improvements to help increase database availability, reliability, and recoverability.

Datavail SQL Server Migration to Azure + Microsoft



Migrate your SQL Server database to Azure to enjoy regulatory compliance, bug support and cost-savings with effortless scalability.

Solution Alignment

SQL Server Performance

Automation and monitoring technology streamline upgrade and migration.

Leverage the new features of SQL Server with expert support.



Business Application Response Time

Current versions of SQL Server enable better leverage of business applications through better data utilization.

Increases end user satisfaction.



Business Application Availability

Critical security updates prevent susceptibility to data breaches.

Minimizes the business impact caused by application downtime.





Customer Success Story

Fortune 500 Insurance customer

"By engaging Datavail to perform repetitive commodity tasks, our senior DBAs have been able to spend more time on value-add work. We have made more advancements in the quality of Database Engineering and Support in the first year of Datavail support than we had in the previous 5 years."

- *Database Manager, Fortune 500 customer*

Win Results

Lowered database administration costs by 25-50%

Improved around-the-clock coverage

Achieved greater focus on their business rather than technology