



SQL MIGRATION

Streamlining Your Data Transition

Maintaining on-premises SQL environments is costly and complex. Migrating data workloads to the cloud addresses fiscal and operational challenges, but requires the right expertise, tools, staffing, and focus to ensure a smooth transition and avoid productivity risks.

Why It Matters

Moving from on-premises to the cloud delivers cost savings, elasticity, and relief from the burden of legacy infrastructure. However, migrating and modernizing critical data requires careful planning and the right expertise. With experienced professionals guiding the process through meticulous planning, rigorous testing, and proven experience, you can ensure a seamless migration and a successful transition.

Shift from CapEx to OpEx

Ensure your mission-critical data runs smoothly by shifting from CapEx to OpEx. Avoid the pitfalls of slow, outdated infrastructure, end-of-support issues, and lease complications. Reduce server management overhead with PaaS, and leverage cloud-native features like built-in backup, data continuity, and disaster recovery.

Scalability & Cost Control

Leverage PaaS-centric cloud services to enable elasticity and scalability in your data environments. Scale up or down to address performance and capacity needs, cost control and seasonal or event-driven bursts.

Accelerated, Seamless Migration

Quickly identify your current-state data inventory before migration, and gain education on how to properly size Azure IaaS and PaaS instances for optimal performance. Most importantly, ensure data availability using a proven migration process overseen by SQL Migration experts.

Engagement Deliverables

- ✓ Targeted SQL Databases Migrated
- ✓ SQL Database & Server Inventory List
- ✓ Azure Consumption Cost Estimate
- ✓ DMA/ADS Analysis
- ✓ Migration Plan with Wave Tracker
- ✓ Azure Network Diagram

How It Works

3Cloud will assess an initial set of SQL Server instances and **establish a migration path towards one of the three deployment options in Azure:**



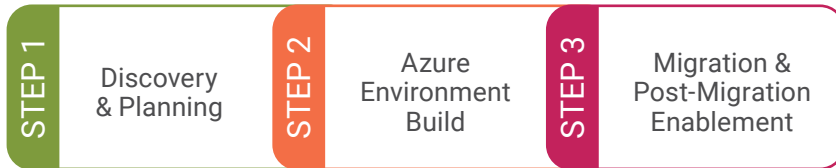
SQL Server on Azure VM (IaaS)



Azure SQL Managed Instance (PaaS)



Azure SQL Database (SaaS)



Our team will support the build-out and migration of your SQL Server workloads, ensuring a seamless transition and optimal performance.

STEP 1: Discovery & Planning

The engagement will start with a workshop to understand the current SQL Server environment and assess the existing Azure landing zone. Additionally, 3Cloud will confirm an inventory of targeted SQL workloads, perform a capture and analysis for moving from IaaS to PaaS services, provide estimated Azure consumption pricing, capture future state resiliency requirements (HA/DR), and identify operational needs for post-migration activities.

STEP 2: Azure Environment Build

Using the data captured during the previous phase, we will provision scalable Azure SQL infrastructure resources in your existing Azure environment. SQL monitoring and data protection backups will be enabled to meet operational requirements and preserve your critical data.

STEP 3: Migration & Post-Migration Enablement

We will coordinate the migration cutover using the agreed-upon migration approach established during the Discovery & Planning phase. Post-migration support will be provided to ensure your team can take over ongoing management of the environment.

Your next Azure engagement may be eligible for Microsoft funding

Accelerate Your Azure Journey with 3Cloud

3Cloud is the premier pure-play Azure partner in the ecosystem with unparalleled expertise in all things Azure. We specialize in delivering top-tier Azure infrastructure, cutting-edge AI, robust data & analytics and ground-breaking app development. Leveraging our extensive experience, advanced tools and customized accelerators, we ensure the quickest time to value for your Azure-based projects.

*Microsoft Partner Top Honors since 2017. Visit 3cloudsolutions.com for a full list of awards.

