AZURE MIGRATION SERVICES

Microsoft Partner
Microsoft | Azure Expert MSP

With critical business drivers, such as OS end-of-life, aging infrastructure, and mergers/acquisitions, comes the need for organizations to consider migrating on-premises workloads to the cloud. On the other hand, technical teams are also being tasked to deliver cloud-based agile applications, platforms, and infrastructure—that all provide secure access. At Connection, we take pride in designing your cloud migration strategy to Microsoft Azure.

Deciding which migration strategy is the most suitable for your organization is critical. Connection separately offers a recommended Azure Migrate Assessment prior to engaging in our Azure Migration Services. This engagement will help your organization understand business and technical requirements to build a strong migration plan, as well as reduce the chances of adverse effects on business continuity during the migration process.

A Seamless End-to-End Migration to Azure

Move your data, applications, and infrastructure to Azure using the Connection Azure Migrate offering. Once we have a solid understanding of your technical and business requirements, Connection offers a full range of Migration Services following the five R's to assist your organization in migrating to Microsoft Azure through a custom Statement of Work.

Rehost: Often referred to as "lift and shift" migration, this option doesn't require code changes and allows you to quickly migrate your existing apps to Azure. Each app is migrated as is, so you can reap the benefits of the cloud without the risk and cost associated with code changes.

Refactor: Often referred to as "repackaging," refactoring requires minimal changes to apps so that they can leverage Azure PaaS. This enables you to also apply and leverage DevOps easily.

Rebuild: Rearchitecting for a complete rebuild for migration focuses on modifying, extending, and sometimes completely starting from scratch using Azure native technologies to optimize your app architecture for cloud scalability.

Rearchitect: Some aging applications aren't compatible with cloud providers because of the architectural decisions that were made when the application was built. In these cases, the application might need to be rearchitected before transformation. In other cases, applications that are cloud-compatible, but not cloud-native, might create cost and operational efficiencies by rearchitecting the solution into a cloud-native application.

Replace: Software as a service (SaaS) application can sometimes provide all the necessary functionality for the hosted application. In these scenarios, a workload can be scheduled for future replacement, which removes it from the transformation effort.

Common Migration Scenarios

Windows Server Workloads
File servers, containers, AD/DNS/DHCP

ASP.NET/PHP/Java apps
Customer-facing and internal-facing

SAP HANA
Database Management, App Development

SQL Server Workloads
App databases, DW, BI/analytics

Linux Workloads
RedHat/SUSE VMs, Hadoop, containers

Specialized Compute
HPC

Why Connection as Your Azure Provider?

Receive expert, unbiased guidance from our cloud specialists. With so much to consider, the options to migrate to the cloud can be overwhelming. Your Account Team at Connection is here for you with a variety of services, no matter your starting point. Connection offers a straightforward end-to-end modular solution for organizations seeking to integrate existing Windows workloads into a Microsoft Azure environment.

Not sure what solution is fit for you? Connection can help determine if Azure is the optimal solution for your organization with our extensive assessments and conversations to address your business needs. Our Azure Migrate Assessment will help evaluate your current on-premises environment to ensure readiness and a successful path to Azure. With a review of the following areas, our experts will evaluate which infrastructure, applications, and data to migrate:

- **Servers and VMs:** Assess current virtualization strategy and develop plans for cloud migration.

- **Databases:** Assess on-premises SQL Server Databases for migration to Azure SQL DB, Azure SQL Managed Instance, or Azure VMs running SQL Server.

- **Web Applications:** Assess on-premises Web applications for a migration to Azure App Service.

Contact your Connection Account Team today for more information.

Business Solutions	Enterprise Solutions	Public Sector Solutions
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