NetApp Data Migration Services for Microsoft Azure

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Microsoft Azure

Enable smooth and secure large-scale data migrations to and from Azure to meet your changing business needs.

The challenge
Today, companies like yours need to operate and compete at greater speed and scale. You must innovate faster; create new revenue streams; derive more insights from your data; and interact differently with your customers, partners, and employees.

These changes are the catalyst for driving faster adoption of cloud-based solutions and for migrating large-scale, business-critical datasets to the secure and flexible Azure cloud. These large-scale data migrations to the cloud present new business and operational opportunities—and also some significant challenges, such as:

- It's not easy to move back to an on-premises environment without incurring substantial costs or technical incompatibilities.
- Unanticipated migration costs due to lack of discovery and preparation, as well as compliance and security issues in the cloud, can slow down cloud adoption and affect business growth.
- Business disruptions or delayed migrations can be caused by limited or inexperienced resources for planning and managing a large-scale data migration from on the premises to Azure.

The solution: Deliver in the cloud what you can deliver on premises

Navigating large-scale cloud migrations requires specialized expertise. You can maximize your data migration success with NetApp® Data Migration Services for cloud. These services tailor and execute a migration plan to Azure that meets the specific requirements of your business. You therefore have the flexibility to securely migrate data to and from Azure so that you can deliver in the cloud what you can deliver on your premises.

Improve operational flexibility

With deep proficiency in cloud and on-premises data migrations, NetApp Professional Services cloud specialists use proven methodologies and tools to give you the operational flexibility to easily migrate data to and from on-premises environments and Azure.

Control cloud costs

NetApp Data Migration Services use proven best practices to control migration costs and to maintain data protection and compliance policies. These services help you quickly and securely onboard

Key benefits

Improve operational flexibility

- Easily migrate your data to and from on-premises storage and Azure.

Control cloud costs

- Efficiently manage your migration costs while maintaining data protection and regulatory compliance.

Speed cloud adoption

- Reduce cloud migration risk by configuring NetApp cloud solutions with minimal disruption to your environment, users, and bottom line.

your critical business data over the wire or in bulk by using Azure Data Box for data migrations to the cloud. By using NetApp Cloud Volumes ONTAP® software or Azure NetApp Files, we help you optimize performance and reduce costs.

Speed Azure adoption

Premigration planning and discovery establish a quick and efficient path to your desired end state. NetApp Data Migration Services for cloud determine the optimal implementation and configuration for Azure and provide the right sequencing and tools (especially when third-party data sources are involved). This careful planning mitigates business disruptions from outages and long cutovers during and after migration. In addition, the ability to run parallel environments during the move helps facilitate a complete and successful migration.

NetApp Professional Services cloud experts can help you easily migrate your data from:

- NetApp or third-party storage environments to NetApp Cloud Volumes ONTAP or Azure NetApp Files
- Azure back to your on-premises environment

The migration follows an end-to-end methodology that includes:

- **Scope and initiate.** Identify key risks, qualify and validate the right migration tools, and define the right transition and technical solution design.
- **Discover.** Determine key risks and data sources in your current environment to establish a transition timeline and storage mapping to hosts.
- **Design.** Assess migration requirements to create a solution design and implementation strategy, test and remediation plans, methods, and tools.
- **Implement.** Perform the data migration. Confirm that project reporting and risk management address operational configurations, connectivity integration, user acceptance testing, and validation.
- **Close out.** Deliver detailed solution documentation for transition execution and confirm that all aspects of the transition plan are complete and that the project requirements have been met.

Related NetApp Professional Services
The following NetApp Professional Services offerings can help you get even more value from your move to Azure:

- **NetApp Cloud Volumes ONTAP Implementation Service.** Quickly and securely deploy business-critical data on Azure.
- **NetApp Cloud Volumes ONTAP Managed Service.** Simplify management of your environment while optimizing your cloud storage for Azure. (Requires NetApp Cloud Volumes ONTAP Implementation Service.)

About NetApp Services
Whether you're planning your next-generation data center, need specialized know-how for a major storage deployment, or want to optimize the operational efficiency of your existing infrastructure, NetApp Services and NetApp Professional Services Certified Partners can help.

Get started today
Learn how your IT environment can help achieve the outcomes that matter most to you. Contact your local NetApp sales representative or visit www.netapp.com.

About NetApp
In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services and applications to the right people—anytime, anywhere.

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