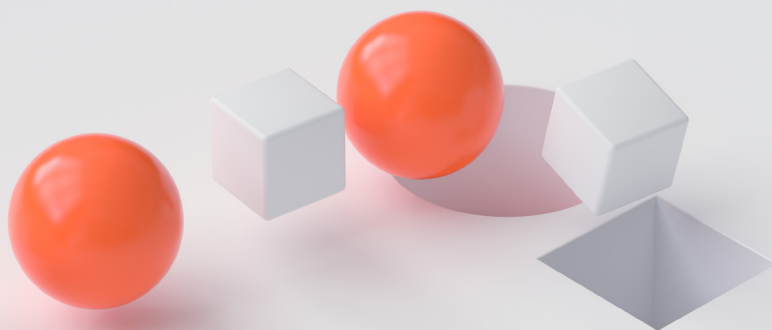


DATASHEET

NetApp Data Migration Services for cloud

Smoothly and securely enable large-scale data migrations, to and from any public cloud, to meet changing business needs.



The challenge

Companies today need to operate and compete at greater speed and scale—to innovate faster, create new revenue streams, derive more insights from their data, and interact differently with their customers, partners, and employees. These changes are the catalyst for driving faster adoption of cloud-based solutions and migrating large-scale, business-critical datasets to the public cloud. These large-scale data migrations to the cloud present new business and operational opportunities—and also some significant challenges:

- **Single-cloud vendor lock-in** can make it difficult to meet service-level agreements and easily move to a different cloud vendor or back to an on-premises environment without substantial costs or technical incompatibilities.
- **Unanticipated migration costs** as well as compliance and security issues in the cloud can slow down cloud adoption and impact 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 the cloud.

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**. The service tailors and executes a migration plan to address the specific requirements of your business. That means you have the flexibility to securely migrate data to and from the cloud and to 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 provide the operational flexibility to easily migrate data to and from on-premises environments and any public cloud.

Key benefits

Improve operational flexibility

- Easily migrate data to and from on premises and any public cloud environment (AWS, Microsoft Azure, and Google Cloud).

Control cloud cost

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

Accelerate cloud adoption

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

Control cloud costs

Data Migration Services uses proven best practices to control migration costs and maintain data protection and compliance policies. The service helps you to quickly and securely onboard your critical business data over the wire or in bulk by using data transfer appliances for data migrations to the cloud. Leveraging NetApp Cloud Volumes ONTAP®, Cloud Volumes Service, Amazon FSx for NetApp ONTAP, and/or Azure NetApp Files, we help you to both optimize the performance of and reduce the costs associated with using the public cloud.

Accelerate cloud adoption

Premigration planning and discovery establish a quick and efficient path to your desired end state. By determining the best implementation and configuration for the cloud and providing the right sequencing and tools, NetApp Data Migration Services for cloud mitigates business disruptions from outages and long cutovers during and following migration. In addition, the ability to run parallel environments during the migration helps facilitate a complete and successful migration.

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

- NetApp or third-party storage environments to NetApp Cloud Volumes ONTAP, Cloud Volumes Service, Amazon FSx for NetApp ONTAP, or Azure NetApp Files
- Any cloud to any other cloud
- Any cloud 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.** Ensure project reporting and risk management for addressing 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 cloud:

- **NetApp Cloud Volumes ONTAP Deployment Service.** Quickly and securely deploy business-critical data on NetApp Cloud Volumes ONTAP across all major public clouds.

- **NetApp Cloud Volumes ONTAP Managed Service.** Simplify management of your environment while optimizing your cloud storage across all major public clouds. (Requires NetApp Cloud Volumes ONTAP Deployment 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.

