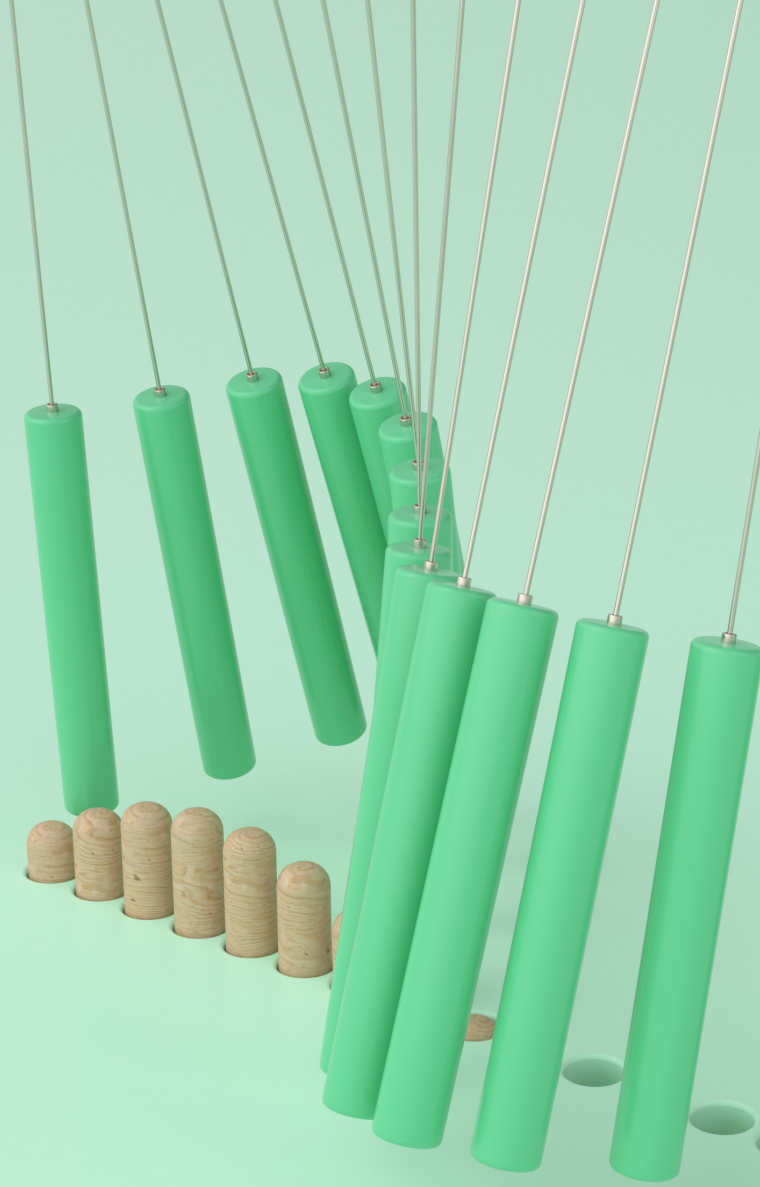# Multicloud Acceleration Service

Simplify and accelerate the transition of large-scale and virtualized workloads from the data center to the cloud.

∎ NetApp

The challenge

For organizations that are looking to increase their business agility, moving critical workloads to the cloud is quickly becoming the norm. However, transitioning large-scale and virtualized workloads to the cloud presents challenges that many IT departments are not prepared to manage. Concerns include potential costs; business disruption of applications that are already in production; reduced application performance; and the access, security, reliability, and sovereignty of data. These concerns about moving from the data center to the cloud can slow or even delay the process.

The solution

The NetApp® Multicloud Acceleration Service simplifies and accelerates the transition of your large-scale and virtualized workloads from the data center to the cloud. It delivers the expertise, tools, and best practices that you need to optimize the use of your key infrastructure resources. You can confidently and securely move your business-critical workloads to NetApp Cloud Volumes ONTAP® for AWS, for Azure, or for Google Cloud.

Speed the migration process

NetApp Professional Services has a deep proficiency in on-premises–to–cloud data migrations. With an emphasis on tactical planning and enablement, our experts deliver the skills and experience to perform a smooth migration to a cloud-based storage environment. A pilot migration helps fine-tune the process, and a comprehensive runbook and knowledge transfer enable your IT teams to take over a migration without compromising ongoing capacity, performance, and cost-effectiveness. You can also select extra pre-scoped options that provide comprehensive migration services for both storage and compute environments, including compute planning, optimization, and migration.

Optimize Performance and Cost Efficiency

For many organizations, moving to the cloud can reduce application performance and cost efficiency.

Key benefits

Speed the Migration Process
- Quickly, confidently, and securely move your business-critical workloads to the cloud by using the right expertise, tools, and best practices.

Optimize Performance and Cost Efficiency
- Assess your workloads and identify the best use of public cloud resources to obtain the performance and cost efficiency that your business needs.
- Gain the benefits of transitioning your workloads to the cloud while avoiding vendor lock-in.

Reduce Risk and Complexity
- Maintain normal business operations and avoid disruption of applications that are already in production.

With the help of NetApp Professional Services, you can gain all the benefits of the public cloud and get application performance and cost efficiency that are equal to or better than what your on-premises storage provides. NetApp experts assess your compute and storage workloads to identify which are best suited for achieving your performance SLAs in the public cloud. By optimizing your on-premises compute and storage workloads, you can expect a more efficient migration and equivalent or better performance in the cloud.

Reduce Risk and Complexity

One of the main concerns with any migration is to avoid business disruption and data loss. NetApp Services experts use proven best practices and tools to reduce risks and to accelerate your cloud migration journey. Deep data migration and virtual machine expertise enables our experts to plan a migration strategy that migrates your business-critical workloads to the cloud with minimal disruption and zero data loss. Our streamlined migration process includes the following steps.

Discover
- Identify and assess the data source to be migrated.
- Install data collection tools and complete the Migration Discovery Workbook.

Design
- Develop a cloud storage migration and optimization plan.
- Document recommendations to optimize performance, cost efficiency, security, and so on.

Implement
- Install and configure NetApp Cloud Manager (formerly OnCommand® Cloud Manager).
- Configure your choice of Cloud Volumes ONTAP, Azure NetApp Files, or NetApp Cloud Volumes Service, along with optimization settings.
- Perform migration services according to the approved scope.

Validate and Close Out
- Validate that migration occurred as expected and produce a migration status report.
- Complete the Cloud Service Runbook to share with you and conduct the knowledge transfer session.

About NetApp Services
Whether you are 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 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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