NetApp Cloud Volumes ONTAP Deployment Service

Quickly and securely gain all the benefits of NetApp ONTAP software across all major public clouds.

■ NetApp

The challenge

Organizations worldwide are making the move from on premises to the cloud to improve IT agility and workload scalability. Many enterprises are choosing NetApp Cloud Volumes ONTAP to help them bring the exceptional accessibility, performance, and security benefits of NetApp® ONTAP® software to the cloud. However, without the right expertise for deploying Cloud Volumes ONTAP, your organization may not be able to achieve all the advantages Cloud Volumes ONTAP has to offer. In addition, lack of resources and specialized ONTAP know-how can result in:

- Reduced time to value for workloads deployed on Cloud Volumes ONTAP.
- Diminished data integrity and reduced business productivity due to insufficient connectivity and poor synchronization between Cloud Volumes ONTAP and your on-premises environment.
- Increased cost of data protection by using physical resources in a secondary data center or in a co-located data center.

The solution

NetApp® Cloud Volumes ONTAP® Deployment Service delivers the expertise that you need to deploy business-critical and data protection workloads quickly and securely across all major public clouds (AWS, Microsoft Azure, and Google Cloud.) This cost-effective service helps you control costs in the cloud with the right mix of capacity and performance for cloud applications to help you maintain business continuity, compliance, and scalability. Our Professional Services experts enable you to take advantage of all the benefits that Cloud Volumes ONTAP offers in the cloud.

Preserve data integrity

With expert guidance, our professional services cloud specialists help you maximize connectivity and synchronization between NetApp Cloud Volumes

Key benefits

Preserve data integrity
- Synchronize data between Cloud Volumes ONTAP and your on-premises environment to avoid loss of data integrity and impact to productivity.

Deliver high performance with the right mix of cloud resources
- Maximize technology advantages by determining the right combination of capacity, performance, data protection, and disaster recovery in the cloud for your applications.

Maintain business continuity and compliance
- Promote continuity and scalability by mirroring your on-premises environment, including mapping and testing between on-premises and the cloud provider infrastructure.

ONTAP and your on-premises environment to protect data integrity and maintain your business productivity.

Deliver high performance with the right mix of cloud resources

This service uses proven best practices and the right tools to deploy your Cloud Volumes ONTAP environment. Your applications get the right mix of cloud resources to meet the capacity, performance, data protection, and disaster recovery requirements for your business. NetApp Professional Services experts have the deep cloud expertise to maximize ONTAP benefits and technology for your environment.

Maintain business continuity and compliance

Use this service to maximize the benefits of Cloud Volumes ONTAP by mirroring your on-premises environment in the cloud. You get the business continuity and ease of management and scaling that your organization needs.

Get end-to-end service delivery

With NetApp Cloud Volumes ONTAP Deployment Service, you get end-to-end service delivery to help you take full advantage of all ONTAP features across all major public clouds (AWS, Microsoft Azure, and Google Cloud). You quickly gain the performance, capacity, data protection, and disaster recovery that you need for your business.

The core methodology that NetApp Professional Services experts follow include:

- **Discover.** Review the existing architecture and assess information about hosts, storage, and fabrics in your cloud storage environment.
- **Design.** Evaluate collected data and identify your performance, capacity, security, and network requirements for cloud workloads to determine the appropriate configuration and cloud strategy.
- **Deploy and implement.** Configure and provision the NetApp Cloud Volumes ONTAP virtual infrastructure to deploy Cloud Volumes ONTAP instances through the NetApp Cloud Manager interface. Create storage virtual machines, aggregates, and NetApp Snapshot™ policies, and map LUNs to the compute host.
- **Test.** Verify and validate that the new system configurations are correct, and test and confirm networking between on premises and the cloud.
- **Close out.** Deliver a certificate of completion and documentation with a knowledge transfer for ongoing maintenance of the system.

Related NetApp Professional Services

Related NetApp Professional Services offerings can help you get even more value from your **Cloud Volumes ONTAP Deployment Service:**

- **NetApp Migration Services for cloud.** Quickly and cost-effectively migrate your data from on premises to the cloud.

- **NetApp Implementation for Virtual Desktop Service.** Enables customers to accelerate the adoption and time-to-value of virtual desktop infrastructures. Secure your transition by quickly scaling on-premises virtual desktop infrastructure workloads to the cloud.
- **NetApp Cloud Volumes ONTAP Managed Service.** Simplify management of your environment while optimizing your cloud storage across all major public clouds.

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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