

# NETAPP CLOUD VOLUMES ONTAP<sup>®</sup>

## 10 GOOD REASONS

In today's IT ecosystem, the cloud has become synonymous with flexibility and efficiency – allowing you to pay for what you need, when you need it. Hyperscale providers offer a whole host of features and services, but can you simply get the data in and out of the cloud consistent with your own on-premises data environment? With [NetApp Cloud Volumes ONTAP](#), you get advanced data management that enhances service levels, saves time for IT and DevOps, and reduces storage management and associated costs.



### High Availability

Achieve High Availability with a 2-node solution that supports multiple regions and zones, and enables business continuity for your critical production workloads and databases with no data loss (RPO=0) and short recovery times (RTO < 60 secs).

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### Multiprotocol file shares

Leverage multi-protocol support (NFS, SMB, iSCSI) for your data and file shares, and meet the demands of both Unix/Linux and Windows-based workloads.

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### Data protection and Disaster Recovery

Recover from data corruption or loss with efficient data snapshots and disaster recovery copies which are easily configured, cost effective, and support seamless failover, failback, restore, and recovery processes that meet minute-level SLAs.

03



### Hybrid & multicloud environments

Save time and money by using the same storage and advanced NetApp ONTAP data management software across hybrid and multicloud environments, including DR, HA, Dev/Test and DevOps, sandbox, reporting, data tiering, workload hosting, and training.

04



### Cost savings with storage efficiencies

Save up to 90% on storage capacity with space efficient technologies including thin-provisioning, data compression and deduplication, and tiering cold data to lower-cost object storage.

05



### Data mobility

Migrate, replicate and synchronize your data securely, leveraging efficient data snapshots to transfer only incremental changes and recover from any point in time using NetApp's SnapMirror.

06



### Cloning technology, great for developers

Increase DevOps agility by cloning writable volumes from snapshots so data can be shared simultaneously across organizations and regions with zero capacity and performance penalties using NetApp FlexClone.

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### Kubernetes integration

Leverage NetApp Trident opensource storage provisioner for Kubernetes, which enables dynamic persistent volumes provisioning with Cloud Volumes ONTAP. This allows you to retain the use of native Kubernetes persistent storage.

09



### Enhanced security

In addition to security and privacy features offered by the hyperscaler, it can provide NetApp managed encryption which gives you the ability to manage encryption keys on your own premises.

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### Try for free

Immediately try with a 30-day free trial via NetApp Cloud Central, or directly from the cloud provider's marketplace to see how it will help you manage your storage on-premises and in the cloud with greater ease and at lower cost.

[Start a Free Trial](#) →

