



Solution Brief

NetApp Data Availability Services

A simple, fast solution enables IT generalists to transform their secondary data into value generating assets, using ONTAP's leading hybrid cloud data management, a new hybrid data mover, and data format technologies.

NetApp Data Availability Services Benefits

- Speeds business outcomes
- Secures on-premises to cloud data movement
- Creates active data copy in cloud
- Presents simple search and restore
- Offers granular scope of data objects

The Challenge/Opportunity

Historically, backup and archive data has represented a safety net for businesses. This approach has limited their data to sporadic restore of deleted, corrupted or otherwise lost primary data. However, businesses are now tapping into the emerging elastic analytics applications based on artificial intelligence and machine learning to transform their secondary data into value generating assets.

As these new analytical tools leverage cutting-edge technology at a rapid pace, IT has undergone a similar renaissance.

Rapid change in technology along with the demand for broad solutions has created the IT perfect storm. Your business demands it all: hybrid cloud strategy, security, data production, big data analytics, and more ... IT must now adapt to rapid technical innovation by trading off depth for breadth of expertise. A solution is needed that transforms secondary data into new value without needing PhD certified professionals in these cutting-edge technologies and infrastructure. What IT needs is a modern hybrid cloud data services solution with a user interface designed for the IT Generalist: Simple fast workflows for the business outcomes that matter the most.

NetApp has embarked on delivering such a solution: NetApp Data Availability Services or NDAS.

The Solution

Transform secondary data simply and reliably with NDAS

This new hybrid cloud data service application enables you to simply and intuitively orchestrate NetApp ONTAP data movement from primary to secondary to cloud S3 storage. Simplified orchestration improves performance of backup workflows when protecting large numbers of volumes, thereby increasing productivity, reducing cost and providing rapid time to business insight. With an optimized, stripped-down interface targeted at the IT generalist, this new hybrid cloud application will be cloud-resident—enabling rapid deployment with no infrastructure to buy and maintain. Data (files, volumes, LUNs) can be rapidly and easily restored by selecting from a built-in catalog with search and browse capability.

Speeds business outcomes

With UI/UX hybrid cloud workflows for the IT Generalist

Secures on-premises to cloud data movement

https/TLS transport of meta data and data to cloud

Creates active data copies in the cloud

Data format preserves file meta data, snapshots Presents

Simple search & restore

Cloud resident catalog with Google-like search

Offers granular scope of data objects

Encompasses Files, volumes and LUNs

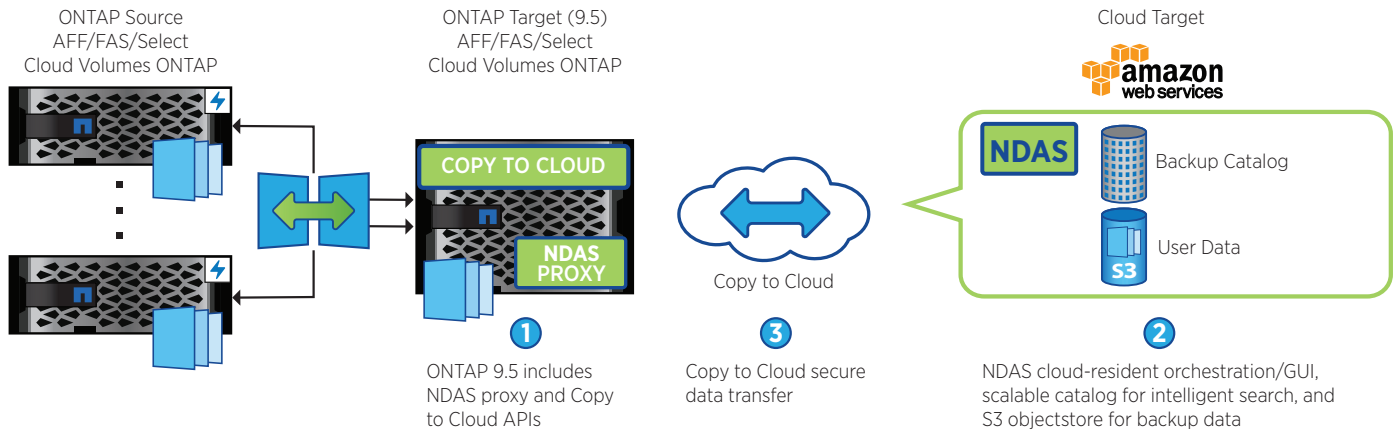


Figure 1) NetApp Data Availability Services Solution at a glance.

Benefits

Because the application, compute and storage resources are wholly in cloud, no hardware needs to be deployed or managed in the datacenter. Utilize cloud infrastructure as an operating expense to run your applications, both simplifying and accelerating your business.

With a simple user interface, access to a scalable backup catalog for search and for restore is intuitive, rapid and easy. Data that used to be stranded in an unusable backup format can now be utilized for key activities such as Test/Dev, QA, analytics and more.

NDAS includes a secure, efficient data transport to copy data to the cloud objectstore and no changes are needed on the ONTAP primary clusters to extend their data protection to the cloud. This accelerates the whole process. From the initial step of choosing NDAS in the cloud marketplace, your cloud backups can be up and running in just a few minutes, resulting in new levels of time to value.

Learn More About NetApp Data Availability Services

To learn more about the NDAS Solution, visit the www.netapp.com/us/products/backup-recovery/data-availability-services.aspx page.

About NetApp

NetApp is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations. For more information, visit www.netapp.com. #DataDriven