Datasheet

NetApp ONTAP Select
Software-defined data storage services for the hybrid cloud

Key Features

Flexible Deployment
- Deploy on your choice of commodity server, hypervisor, and media, whether NVMe, SSD or HDD.
- Leverage your existing server infrastructure, HCI configurations, and external arrays for enterprise data services.
- Simplify operations and lower training requirements with consistent management across all storage, based on NetApp® ONTAP® software.

Cloudlike Agility
- Spin up storage resources with cloudlike agility, from procurement to deployment in a day.
- Quickly add capacity dynamically in increments of as little as 1TB.
- Easily move and replicate data non-disruptively across the hybrid cloud.

Enterprise-Class Functionality
- Use software-defined storage built on ONTAP, the industry-leading data management software.
- Gain enterprise-class data reduction and data protection for NAS and SAN workloads.
- Dynamically scale and balance workloads nondisruptively.
- Maintain uninterrupted data availability across multiple sites up to 10 kilometers apart with ONTAP Select MetroCluster™ SDS.

Your Data Center Built on NetApp

Architect your IT environment: ONTAP data management is there
To address the need for greater IT agility, many organizations are looking to the cloud. Cloud storage is easy to spin up quickly and in small increments. However, putting valuable data in the public cloud isn't for everyone. Retention policies might not permit data to be kept off site, and although cloud data storage is easy to deploy, the cost can escalate quickly. And retrieving or repatriating data can be expensive in terms of both time and money.

NetApp ONTAP Select offers robust enterprise storage services that are easily deployed on your choice of commodity hardware from the comfort of your own data center. It combines the best of the cloud, in terms of agility and granular capacity scaling, with the flexibility, resiliency, and locality of on-premises storage.

Deploy NetApp ONTAP Your Way
Build a software-defined storage infrastructure that uses flexible storage configurations
ONTAP Select converts a server’s internal disk drives, NVMe, SSD or HDD, as well as HCI and external array storage, into an agile, flexible storage system with many of the same benefits offered by dedicated storage systems based on NetApp ONTAP. For added flexibility, you can deploy ONTAP Select on new servers or on your existing server infrastructure. ONTAP Select is easy to manage and leverages the same management software as ONTAP based solutions, which means reduced operational overhead and training requirements.

Increase Productivity Without Increasing Cost
Cloudlike agility from the comfort of your data center
Because ONTAP Select is a software solution, you can purchase and deploy it in less than a day to get new projects up and running quickly.

ONTAP Select adapts to your capacity consumption needs with two complementary licensing models—the existing capacity tiers and the all-new, completely flexible capacity pools, which allow you to increase capacity in increments of as little as 1TB. You can start with a few terabytes and dynamically add capacity as your project grows. And if you are using capacity pools, when your project is finished, you can redistribute the capacity as you see fit. To help accelerate deployment of new projects such as file services, home directories, software development environments, and application testing, ONTAP Select is easily integrated into cloud management frameworks such as VMware vSphere.
Hypervisor support (KVM)** Red Hat Enterprise Linux 7.4, 7.5, 7.6; CentOS 7.4, 7.5, 7.6

Management software NetApp OnCommand® management suite, ONTAP Select Deploy Utility, NetApp SnapCenter® (optional)

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

Table 1) ONTAP Select is offered with three License options and is supported on a wide range of hardware.

Consult the NetApp Interoperability Matrix Tool for up-to-date hardware and software versions.