

1 ONTAP ONE: A SINGLE ONTAP SOFTWARE SUITE

ONTAP One is a comprehensive intelligent data management suite. It provides all the functionality of ONTAP in one convenient bundle. By including all available NetApp ONTAP software, ONTAP One gives you the ability to easily activate and utilize any of the powerful capabilities offered by ONTAP.

NetApp® ONTAP® One is a comprehensive intelligent data management suite. It is managed through the BlueXP™ unified control plane and has all available ONTAP-licensed functionality. ONTAP One combines the contents of the previous ONTAP bundles: Core bundle, Data Protection bundle, Security and Compliance bundle, Hybrid Cloud bundle, and Encryption bundle.

ONTAP ONE: YOUR COMPLETE STORAGE SERVICE

NetApp has simplified the purchase and deployment of ONTAP systems by building the most comprehensive set of enterprise storage services with every system. ONTAP One is included on every AFF (A-Series and C-Series), All-SAN Array (ASA), and FAS system. Each ONTAP-based hardware platform from NetApp now has a simple, easy-to-buy, easy-to-consume software scheme. One line item on quotes, one price, no add-ons or complexities—it's as simple as it gets.

ONTAP One encompasses all the core ONTAP multiprotocol features of NetApp unified storage. It includes all protocols (SAN/NAS/Object) and ONTAP technologies such as SnapRestore®, SnapMirror®, SnapCenter®, FabricPool (to ONTAP-S3 and StorageGRID®), FlexClone®, FlexCache®, FPolicy, Encryption, autonomous ransomware protection, SnapLock®, and multi-tenant key management. It also includes leading solutions for data protection, anti-ransomware, and hybrid cloud.

With ONTAP One, you can:

- Simplify the buying and operational experience with all-in-one software license
- Easily replicate and backup your data
- Defend against ransomware and cyber-attacks

SIMPLIFY THE BUYING AND OPERATIONAL EXPERIENCE WITH ALL-IN-ONE LICENSE

With ONTAP One, you can access NetApp's robust suite of security features and all the capabilities offered by ONTAP without any licensing barriers. This all-in-one software license simplifies the buying and operational experience for NetApp customers.

NetApp storage systems are ideal for building efficient, scalable, secure, and cloud-connected on-premises infrastructures while reducing total cost of ownership (TCO). With ONTAP One, you can activate and utilize any powerful ONTAP capabilities.

All new and existing FAS, AFF, and ASA systems licensed with anything more than the bare minimum can now get licenses for everything ONTAP. This means that if you have existing FAS, AFF, or ASA systems licensed with Flash, Core+DP, or Premium, you are now entitled to convert to ONTAP One licensing at no additional cost.

ONTAP One includes all of the features of ONTAP, including:

- Data protection
- Disaster recovery
- High availability
- Cloud integration
- Storage efficiency
- Performance
- Security

ONTAP One includes all on-premises ONTAP license keys. However, it doesn't include cloud-delivered services like BlueXP Tiering, Cloud Insights, BlueXP Backup, or Data Governance.

For customers who don't require all of the features in ONTAP One, NetApp also offers ONTAP Base. ONTAP Base is an optional software suite for ONTAP systems as an alternative to ONTAP One. It is for specific use cases where data protection technologies such as SnapMirror and SnapCenter and security features like Autonomous Ransomware are not required, as in non-production systems for dedicated test/dev environments.

EASILY REPLICATE AND BACKUP YOUR DATA

ONTAP One includes leading replication software with NetApp SnapMirror and SnapMirror S3. With SnapMirror Cloud, you can back up easily and tier to the cloud. ONTAP One provides application-integrated data protection with SnapCenter, integrated autonomous ransomware protection, and primary storage compliance with NetApp SnapLock.

Since ransomware poses significant costs to companies annually, protecting, detecting, and recovering from ransomware is crucial for business continuity. Combining integrated autonomous ransomware protection with tamper-proof NetApp Snapshot™ copies (enabled by SnapLock) provides the industry's best method to keep your data safe and recover from ransomware.

DEFEND AGAINST RANSOMWARE AND CYBER-ATTACKS

Data protection and defending against ransomware and cyber-attacks are critical for today's storage environments and should be implemented by all businesses. NetApp includes all these capabilities in ONTAP One so that you can benefit from ONTAP's industry-leading technology.

Solve your storage challenges and reduce TCO with:

- Data protection and continuous availability, leveraging more than 30 years of experience supporting our customers.
- Ransomware protection and security, including over 30 security features, with autonomous detection and protection against ransomware attacks before you even know there's a threat.
- Ransomware Recovery Guarantee available on all newly purchased AFF (A-Series and C-Series), ASA, and FAS storage systems.
- Storage efficiency, backed by a 4:1 guarantee for SAN workloads.
- Nondisruptive cluster scaling with up to 106PB of effective capacity.
- Automation, hybrid cloud connectivity, and data tiering.

Table 1: ONTAP One for SAN.

ASA SERIES SYSTEMS
NetApp Volume Encryption
Trusted Platform Module
Data at Rest Encryption
SnapMirror Cloud
SnapMirror (Async/Sync/activesync)
SnapCenter
Multi-Tenant Key Manager
SnapLock
FlexClone
SnapRestore
FC, iSCSI
NVMe-oF