



Datasheet

# NetApp FAS2700 Series Hybrid-Flash Arrays

Simple. Smart. Trusted.

## Key Benefits

### Simple

Free up your time, money and people.

### Smart

Flexibly adapt to your ever-changing business needs.

### Trusted

Protect and secure your data across the hybrid cloud.

## The Challenge

### Simplifying data management across flash, disk, and cloud

Organizations of all sizes are increasingly challenged with streamlining their storage operations. Their staff is overstretched from managing all their business applications, and they need to store and back up their ever-growing volume of data while budgets are shrinking. Plus, they need to integrate cloud and flash into their storage infrastructure.

## The Solution

### Hybrid-flash storage that simplifies your operations with best-in-class data management

The NetApp® FAS2700 family is optimized for midsize and small enterprises that require cost-effective deployment and easy operations while also having the flexibility to handle future growth and cloud integration. Running NetApp ONTAP® storage software, the FAS2700 enables you to efficiently manage your data and consolidate a broad range of workloads with its unified support for SAN and NAS. Its many capabilities make it an ideal solution for your general-purpose business applications as well as backup and retention.

You don't need to be a storage expert to deploy and manage NetApp storage systems. The FAS2700 enables you to build a storage infrastructure that is simple, smart, and trusted.

## Simple

Free up your time, money and people.

- Go from initial power-on to serving data in less than 10 minutes with simple application provisioning.
- Increase the efficiency of your staff with deep integration with key business applications
- Simplify ongoing management by upgrading software or servicing storage with zero downtime during regular business hours.
- Simplify on-going management by upgrading software or servicing storage with zero downtime during regular business hours.
- Minimize your storage footprint and increase system utilization with proven storage efficiencies.

## Smart

Flexibly adapt to your ever-changing business needs.

- Start small. Scale capacity and performance as your data requirements grow.
- Eliminate silos by supporting both NAS and SAN workloads on one unified system.
- Connect easily to the cloud with industry-leading integration.
- Optimize your NetApp systems with the predictive analytics and proactive support of NetApp Active IQ®.

## Trusted

Safeguard your data across the hybrid cloud.

- Protect against data loss and accelerate recovery with integrated data protection.
- Secure your environment with the leading portfolio of security capabilities, including data-at-rest encryption, multifactor authentication, and cryptographic shredding.
- Deliver continuous availability and eliminate business disruptions due to servicing, maintenance, and site disasters.

## Choosing the Right System

NetApp offers two models to help you choose the balance of capacity and performance that best fit your needs.

### FAS2750

With space for up to 24 internal SFF drives and expandable up to 144 drives, the FAS2750 is designed for higher-performance needs in an entry hybrid-flash array.

### FAS2720

With space for up to 12 internal LFF drives and expandable up to 144 drives, the FAS2720 is geared toward value-oriented, larger-capacity deployments.

## FAS2700 Series Software

The ONTAP 9 Base Bundle includes a set of software products that deliver leading data management, storage efficiency, data protection, and high performance. The optional Premium Bundle and extended-value software products offer advanced capabilities, including instant cloning, data replication, application-aware backup and recovery, NetApp Volume Encryption, and data retention.

## Get it Right from the Start by using NetApp Expertise

NetApp Services and our certified partners can help you navigate your digital transformation to successfully create, deliver, and consume data services that power your business. Learn more at [netapp.com/services](https://netapp.com/services).

## 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](https://www.netapp.com). #DataDriven

Technical specifications	FAS2750	FAS2720
Maximum raw capacity per HA pair	1243TB	1440TB
Maximum drives per HA pair	144	144
NAS scale-out	2-24 nodes (12 HA pairs)	2-24 nodes (12 HA pairs)
SAN scale-out	2-12 nodes (6 HA pairs)	2-12 nodes (6 HA pairs)
Maximum raw capacity for cluster	15PB	17PB
Controller chassis form factor	2U/24 internal drives	2U/12 internal drives
OS version	ONTAP 9.4 and later	ONTAP 9.4 and later
Storage protocols supported	FC, FCoE, iSCSI, NFS, pNFS, CIFS/SMB	FC, FCoE, iSCSI, NFS, pNFS, CIFS/SMB
Shelves and media	See the Shelves and Media page <sup>1</sup> on NetApp.com for current information.	

**Note:** All HA pair specifications are for dual-controller, active-active configurations.

<sup>1</sup> Maximum raw capacity depends on the drive offerings. See the [Shelves and Media page](#) on NetApp.com for current information.