

## Network Appliance™ FAS200 Series Enterprise Storage Systems

Enterprise-class, affordable, highly scalable, and upgradable storage.



### Key Features

#### • ENTERPRISE-CLASS

Leverages proven NetApp features, including optimized and scalable operating system, data management software, and fully redundant design.

#### • UNIFIED STORAGE

Provides affordable, networked storage capable of consolidating NAS, iSCSI SAN, and Fibre Channel SAN storage requirements.

#### • SCALABLE AND UPGRADABLE

Enables on-the-fly scalability and rapid upgrades with no data migration.

#### • HIGH AVAILABILITY

Leverages proven, highly available NetApp architecture.

#### • SIMPLE ADMINISTRATION

Streamlines management through storage consolidation and integrates with a variety of data management software applications.

### The Challenge: Provide Cost-Effective, Enterprise-Class Storage

Corporate workgroups, distributed enterprises, and small to medium-sized companies are increasingly seeking to network and consolidate storage to improve availability, share information, reduce costs, and ensure that information is protected and secure. These organizations require enterprise-class solutions capable of addressing immediate storage needs cost-effectively, while providing a seamless upgrade path to address future storage requirements. Ideally, IT managers would like a maximum degree of flexibility to design the architecture that best supports the requirements of multiple types of data and a broad range of applications.

### The Solution: NetApp FAS200 Series Enterprise Storage Systems

The NetApp FAS200 series of fabric-attached enterprise storage systems combines fast data access with extremely low maintenance requirements to offer a highly capable data storage solution. The FAS200 product family integrates storage and storage processing into a single unit, facilitating affordable network deployments. These advanced storage systems leverage the proven NetApp storage architecture and offer standard NetApp elements, including integrated I/O, high availability via clustering, and Fibre Channel disk drives. Multiprotocol NetApp FAS200 series systems integrate easily into existing IT environments to deliver unified storage for organizations with NAS, SAN, or combined environments, making enterprise-level storage a realistic goal for all sites regardless of size or staffing.

### Enterprise-Class Storage Based on Standard NetApp Architecture

FAS200 series systems use the same storage media and are completely software-compatible with the full range of NetApp systems. All Network Appliance storage appliances, including FAS200 series systems, are configured with Data ONTAP™ software and interoperate seamlessly with the entire family of NetApp storage solutions. Data ONTAP enables greater efficiency and productivity within your organization, resulting in a reduction in total cost of ownership (TCO).

### Scalability to Meet Evolving Enterprise Storage Needs

With an affordable purchase price and a scalability model that ensures complete storage investment protection, the NetApp FAS200 product family delivers exceptional value for organizations of all sizes. The FAS200 product family supports on-the-fly scalability, allowing you to easily scale your storage infrastructure to keep pace with your company's growing storage needs without taking mission-critical applications and information offline. The series supports up to 6TB of capacity, and as storage needs evolve, a simple upgrade process enables you to easily and quickly upgrade an installed FAS200 series system — with no data migration — to a higher-end NetApp enterprise storage system.

### HARDWARE

Network Appliance hardware gives you the industry's most flexible, reliable, and scalable storage solutions, with easy administration and built-in redundancy for maximum data availability and protection.

### Highly Flexible, Unified Storage Solution

The NetApp FAS200 product family represents the ideal solution for a broad range of deployment scenarios. The FAS200 series supports both Ethernet and Fibre Channel environments, enabling economical NAS and iSCSI SAN deployments as well as an entry-level Fibre Channel SAN solution. FAS200 series systems function as true “unification engines,” allowing you to simultaneously serve both file- and block-level data across a single network—demanding procedures that previously required multiple, separately managed systems. The flexibility of the FAS200 product family enables it to address the storage needs of a wide range of organizations, including distributed enterprises and data centers for midrange enterprises. This product family also supports sites with computer and data-intensive enterprise applications such as database, data warehousing, workgroup collaboration, and messaging.

### Affordable Data Protection for Distributed Enterprises

FAS200 series storage systems are ideal for distributed enterprises with remote and branch office sites. These organizations and others can leverage NetApp SnapVault™ and NetApp SnapMirror® software to implement a cost-effective data protection strategy by mirroring data back to a corporate data center. FAS200 series systems provide increased data availability and simplify backup and restore operations by enabling centralized backup via a single methodology, which reduces tape management requirements and the need for remote systems administration. Recovering data backed up on NetApp systems is faster and more reliable than recovering from tape.

This solution reduces the requirement for sophisticated IT infrastructure and local, resident IT support resources at remote sites, and leverages the advantages of NetApp systems installed at corporate headquarters.

### Reduced TCO, Long-Term Investment Protection

FAS200 series deliver a low TCO with an affordable price point, easy installation and configuration, and simple ongoing maintenance. Standardization on the NetApp storage architecture enables organizations to leverage staff IT skills and reduce complexity. The innovative design of the FAS200 product family produces a smaller form-factor appliance that conserves scarce and valuable space in data centers or remote office locations. Finally, the ability to support unified storage networks allows you to leverage your current network investment while deploying a long-term, highly scalable, and easily upgradable storage solution.

### About Network Appliance

See how NetApp can help you deploy affordable, enterprise-class storage and get a better return from your storage investments. Simply visit our Web site at [www.netapp.com](http://www.netapp.com). And let us show you what “The evolution of storage™” means for your business.



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