



Systems

# NetApp S550

A complete storage system for storage generalists and remote/branch offices

# **KEY BENEFITS**

#### Affordable

Cost-effective for individual-site small and medium businesses or multiunit remote office deployments in large enterprises.

## Simple to Use

File server consolidation, first-time SAN creation, or an initial server virtualization deployment becomes a breeze with our S Family Manager software.

# **Unified Architecture**

Support for both file sharing and application data at the same time means a single platform investment solves multiple storage problems, now or later.

#### **Built-In Intelligence**

The NetApp® Data ONTAP® operating system is used in data centers worldwide. Every S family system includes a standard subset of features that can automatically protect data, reduce costs, and simplify IT tasks.

#### THE CHALLENGE

# Handle data growth within staffing and budget limits

For smaller companies, storage requirements are only increasing. Some of your servers chew through capacity faster than you could imagine, but others are overprovisioned with idle disks. E-mail and database applications are critical to your business and can't tolerate the downtime required to redesign your systems. Server virtualization technologies seem like they could really help with application management, but it isn't clear how to implement them without risking what's working. But who has the time or the budget to hire a SAN architect, go take courses in storage technology, or, worse, make a mistake?

In a distributed enterprise, standardization and control are key to keeping remote office management costs low and data protection levels high.

# THE SOLUTION

The ideal scenario: storage that's flexible and reliable and grows on demand without requiring new staff, consultants, or a vendor certification course. Ever wished for this kind of storage environment but wondered how you could achieve it? Storage nonexperts are transforming their IT environments with the NetApp S550. Advanced solutions such as off-site backup, disk to disk to tape, and server and desktop virtualization can be created in midsize enterprise companies. Advanced technologies such as thin provisioning, dualdisk failure immunity, Snapshot™ copies, and online capacity expansion are standard with every system.

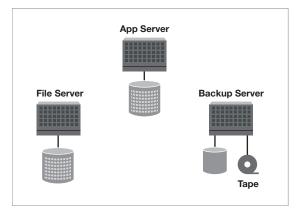
Enterprise IT managers working with distributed offices are managing remote data powerfully for the first time. A fleet of S family products consolidates renegade file servers, reduces allocation tasks, simplifies licensing overhead, and centralizes data collection tasks.

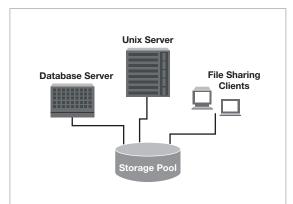
Now you can afford systems from a trusted vendor for smaller scenarios.

# **REDUCE COSTS**

Centralize all of your file server and application data onto one platform. Build disk-based backup solutions that work. Cut out capacity overpurchasing habits. NetApp's approach to storage eliminates specialized, single-function equipment and lets you leverage your investment dollars

#### Before





repeatedly. Now smaller offices can get the same cost savings from NetApp solutions that thousands of larger firms have enjoyed for years.

A single system becomes a consolidated platform for multiple solutions, either immediately or as they are required. Home directories, disk-based backup, file server consolidation, server virtualization, and SAN creation can all happen at the same time without the overhead of dedicated servers or storage products.

S550 systems integrate into Windows® Active Directory, UNIX®, and Macintosh® environments with ease. Backup and recovery tasks go from hours to seconds. Capacity expansion happens online, making sudden growth demands painless and eliminating wasted space.

# ADOPT NEW TECHNOLOGIES GRACEFULLY

One NetApp system provides the foundation for future shifts in your IT infrastructure without requiring additional hardware purchases. Our leadership in iSCSI SAN technologies means less risk when moving into a SAN or virtualizing servers for the first time. Software licenses can add new functions to existing systems, making it simple to manage existing data in new ways over time.

# **REGAIN CONTROL**

Remote offices are difficult to standardize and manage, especially without onsite expertise. Now you can reduce remote server counts and manage data with repeatable, reliable methods. The S family can even be linked with other NetApp systems using SnapMirror<sup>®</sup> and SnapVault<sup>®</sup> and can bring other NetApp technologies such as data deduplication, encryption, near-line archive, and SnapLock<sup>®</sup> compliance products to bear on distributed data.

Now you can share data between multiple platforms and still integrate into existing security models. Now you can adopt new technologies such as server and desktop virtualization without disrupting your existing environment. Now you can even perform a backup in the middle of the day and keep it locally, replicate it, and move it off to tape whenever you decide.

#### **TRUST A LEADER**

NetApp is a proven leader in the data storage industry, with years of experience in data center environments. The S550 brings this high level of trust at an affordable price point for smaller firms or remote offices. Now you can use a trusted leader to lower your costs, expand into new technologies, and control remote locations.

## **COMPREHENSIVE SERVICES**

NetApp Global Services provides comprehensive support, installation, and services. ConsultingEdge provides a complete, flexible set of consulting services to help you plan, implement, and optimize storage solutions.

## WORLD-CLASS SUPPORT

NetApp technical support centers are Service Capability and Performance (SCP) certified, and our Global Support has received multiple STAR Awards by the Service and Support Professionals Association (SSPA) and has been inducted into the prestigious Hall of Fame.

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