



## HP StorageWorks 4400 Scalable NAS File Services

### Overview

The HP StorageWorks 4400 Scalable NAS File Services provide customers with continuous availability of business critical applications by virtualizing the connection between servers and storage to create a consolidated, "shared data" architecture.

This virtualized connection results in every server in a network having access to all data storage. Therefore, servers and storage become flexible, dynamic pools of resources that can be applied wherever necessary. Since applications can access data sets from any server, it is easy and fast to move applications from one server to another to increase productivity.

The shared data architecture is created by integrating the 4400 Scalable NAS File Services with the [HP StorageWorks 4400 Enterprise Virtual Array \(EVA4400\)](#), file servers, management software, and Microsoft Windows® or Linux support. This eliminates hardware sprawl, simplifies data management and minimizes back-up downtime.

Additional benefits include:

### Scalability

- Consolidated architecture scales applications without service disruption to increase the productivity of file-serving applications.
- Virtualization enables all physical storage resources to be aggregated into a single storage pool that can be utilized by all servers on a network. As a result, customers can move, provision and add storage capacity as needed to eliminate wasted space and improve storage utilization by up to 30 percent.
- Simplifies application server environments and dramatically increases performance for Web, media streaming and thin client services by allowing applications to run on three file-serving nodes as opposed to a single file server controller.
- Available with 4.8 terabytes of storage and easily expands to 96 terabytes.

### High availability

- Increases productivity with continuous availability of business critical applications as multiple servers are able to concurrently access the same file shares.
- Mitigates the risk of downtime and data loss with advanced replication software.

- Eliminates a single point of failure with three file-serving controllers and dual array controllers to provide required backup for continuous availability.

#### Affordability

- Shared data architecture lowers cost per gigabyte by at least 50 percent through consolidation of servers and storage.
- Shared pool of storage creates a single point of management to reduce staffing expenses and free existing staff to focus on mission critical business operations.
- Factory configured for quick, easy deployment of file and storage services.

More information is available at [www.hp.com/go/4400-scalable-nas-fs](http://www.hp.com/go/4400-scalable-nas-fs).

#### Pricing and availability

The HP 4400 Scalable NAS File Services will be available in the fourth quarter of 2008. The U.S. list price for the Windows File Services version is \$94,270 and the Linux File Services version is \$97,630.<sup>(1)</sup>

<sup>(1)</sup> Estimated U.S. list prices. Actual prices may vary.

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