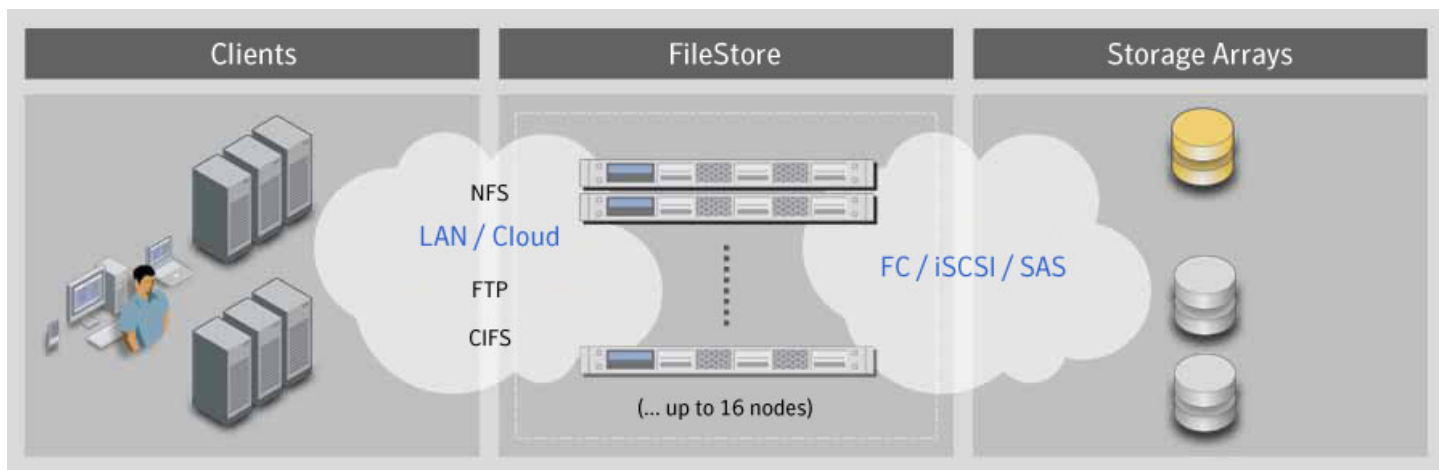


# Symantec™ FileStore

High-performance information services platform

## Overview

Managing the explosive growth in unstructured information and curbing the associated costs are two key challenges for businesses. Symantec™ FileStore addresses these challenges with a high performing and highly scalable information services platform offering comprehensive data protection capabilities for Network Attached Storage (NAS) environments.



FileStore integrates with Symantec solutions including Endpoint Protection, NetBackup, SmartTier, and snapshots. Built to run on commodity servers, users find FileStore to be an easy-to-install soft appliance that provides file level access via NFS, CIFS and FTP protocols, and can access backend array storage via FC, SAS and iSCSI. FileStore provides a significant cost advantage over traditional NAS appliances by combining an integrated information services platform, low-cost hardware, "pay as you grow" scalability, and easy administration.

## Highlights

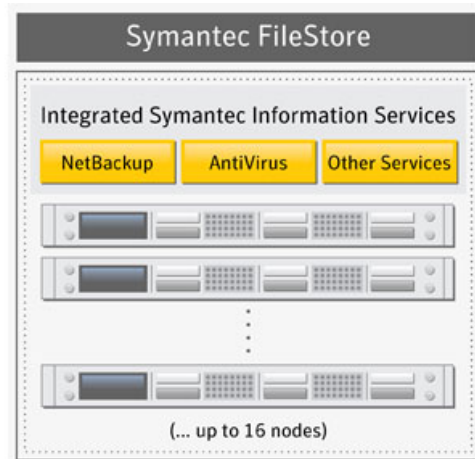
- **Scalability and performance**—scales in both performance and capacity. Linear performance scaling up to 16 nodes that has earned FileStore a leading SPECsfs ranking. Capacity scaling up to 256TB per file system and 2PB per cluster
- **Integrated information services**—integrates proven Symantec solutions natively, including anti-virus, dynamic storage tiering, backup, and archiving which reduces costs and improves performance
- **Cost reduction**—reduces capital expenditures with commodity servers and storage, lowers operating expenditures with easier administration, and increases storage utilization
- **Cloud storage foundation**—combines scalability, lower costs, heterogeneous operations, and simplified administration to provide a foundation for cloud storage implementations
- **Established storage platform**—builds upon the established Symantec Storage Foundation stack and adds additional storage feature functionality to deliver a clustered NAS solution

### Scalability and Performance

FileStore scales in performance and capacity to address increasing data management challenges. From a performance perspective, FileStore linearly scales up to 16 nodes, providing scalable I/O and throughput to meet the demands of small and large files. This performance scalability allows FileStore to handle high performance workloads that traditional NAS systems may struggle with. In independent SPECsfs testing, FileStore earned a top 3 performance ranking. From a capacity perspective, FileStore supports up to 256 TB per file system with each cluster supporting up to 2 PB of total storage.

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### Integrated Information Services



The world's largest organizations trust Symantec solutions throughout their organization. FileStore natively integrates these proven solutions, including Symantec Endpoint Protection, NetBackup, and SmartTier. Native integration helps organizations reduce upfront capital expenditures and ongoing operational expenses, simplify configuration and administration, and improve performance. Combined with a snapshot capability, FileStore provides an integrated solution that meets the critical data management needs of IT organizations.

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### Cost Reduction

Users gain cost savings with Symantec FileStore over traditional NAS in two ways:

First, FileStore's ability to use commodity servers eliminates the need to buy specialty servers and operating systems. This can provide welcome relief for strained capital expenditure (CapEx) budgets.

Second, FileStore utilizes almost any major storage array system, including JBOD. Organizations that prefer a specific vendor can also use that same vendor, saving time and reducing risk. Moreover, existing under-utilized capacity can be reprovisioned to eliminate the need to buy additional storage in many cases.

This combination of commodity servers and heterogeneous arrays means IT managers can use the management tools that they are already familiar with - no special training needed.

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### **Cloud Storage Foundation**

Cloud computing promises lower costs by reducing upfront CapEx costs and building upon a scalable "pay-as-you-grow" model. FileStore delivers on this promise and provides the transitional technology that organizations need to adopt cloud storage. FileStore is the key technological building block that enables customers to implement a cloud storage solution for their next-generation and emerging web-based applications.

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### **Established Storage Platform**

FileStore is based on the industry-leading Symantec Storage Foundation stack which has been deployed in mission-critical environments across various industries world-wide. FileStore leverages Symantec's proven Veritas Cluster File System (CFS), Veritas Cluster Volume Manager, and Veritas Cluster Server to provide an incredibly robust foundation on which to host file services. CFS is the underlying core file system technology within FileStore and enables FileStore to provide solid performance and high availability that is expected in today's high performance storage environments. On top of this established core platform, FileStore has developed an advanced enterprise class storage feature set to deliver a high performance clustered NAS solution.

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### **Symantec FileStore**

#### ***Specifications***

- Maximum number of nodes: 16
  - Maximum file system size: 256 TB
  - Maximum files per file system: 200 million
  - Maximum storage per cluster: 2 PB
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Data Sheet: Storage Management  
Symantec™ FileStore

**More Information**

*Visit our website*

<http://go.symantec.com/filestore>

***To speak with a Product Specialist in the U.S.***

Call toll-free 1 (800) 745 6054

***To speak with a Product Specialist outside the U.S.***

For specific country offices and contact numbers, please visit our website.

***About Symantec***

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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Symantec helps organizations secure and manage their information-driven world with storage management, email archiving, backup & recovery solutions.

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