

# McAfee VirusScan Enterprise for Storage

Extending proven security to storage environments

## Key Advantages

### Continuous protection for storage devices and their data

- McAfee's proven, award-winning scanning technology has been extended to storage environments
- Rely on always-on, up-to-date, real-time security
- Decrease the risk of disseminating malicious files throughout the environment and corporate network
- High availability ensures business continuity in the unlikely event of a product failure

### A cost-effective solution

- A single product can be used to secure multiple NAS filers, thereby reducing IT cost and overhead
- Multi-vendor support saves time and IT overhead and eliminates the need for separate point products for each vendor

### Common security management

- Deploy ePO to manage all of your new security solutions or leverage your current investment by adding VSE for Storage to your ePO infrastructure
- Simplify deployment, configuration, and administration of all your McAfee solutions

## The Challenge

Anti-malware software is widely recognized to be an essential component of enterprise security. And yet many corporate data centers around the world remain vulnerable. This situation results from the fact that network-attached storage, used by many organizations to store large amounts of data, is more often than not inadequately protected against malware and other security threats.

To limit this exposure and ensure reliable storage security, enterprises need a high-performance, high-availability solution that supports a broad array of vendors. McAfee® VirusScan® for Storage can prevent malware from penetrating NAS systems and proliferating to client computers across the network and throughout the environment.

## McAfee VirusScan Enterprise for Storage

More than 50 million enterprise users worldwide rely on the proven McAfee anti-malware technology for endpoint security. McAfee Enterprise VirusScan (VSE) for Storage extends the proven technology of award-winning McAfee Enterprise VirusScan to the data center by providing real-time threat protection to mission-critical NAS environments.

Every time a user sends a file to a shared NAS device, there is potential for proliferating virus infections and other malware throughout the storage device, the data center, and the entire network. VSE for Storage stops malware in its tracks before it ever reaches mission-critical NAS devices. It scans files in real time when they are added or modified on the NAS device. If an infected file is detected, it is immediately quarantined, safeguarding the massive amounts of data stored in enterprise data centers.

VSE for Storage provides ultimate flexibility to accommodate a variety of storage environments and configurations. One VSE for Storage scanner can be configured to support multiple NAS devices; or for robust failover, multiple VSE for Storage scanners can be configured to scan a single multi-terabyte storage device.

## Enterprise Manageability

VSE for Storage is administered by McAfee ePolicy Orchestrator® (ePO™), the award-winning security management console that delivers a coordinated, proactive defense against malicious threats and attacks for the enterprise. With ePO as the hub of McAfee security risk management (SRM) solutions, administrators can mitigate the risk of rogue, noncompliant systems; keep protection up to date; configure and enforce protection policies; and monitor security status 24/7 from one centralized, web-based console. Deploy ePO, and manage all of your new security solutions or extend your investment in enterprise security management by adding VSE for Storage to your existing ePO infrastructure. With ePO, VSE for Storage is easy to deploy, easy to configure, and easy to manage. As a result, ePO can be used to manage storage environments in your data center.

## Features and Benefits

### McAfee is spearheading security innovation for the storage environment

- McAfee, the security vendor of choice for enterprises all over the world, extends its trusted expertise to the storage environment

**Secure your storage environment and prevent the spread of malware throughout the environment and the network**

### System Requirements

#### Processor

- 1Ghz dual-core/ dual-processor with 2GB RAM

#### Operating systems

- Microsoft Windows Server 2008
  - › Standard, Enterprise, and Datacenter Editions
  - › Support for Server Core
  - › 32-bit and 64-bit
- Microsoft Windows Server 2003 Standard
- Microsoft Windows Server 2003 Service Pack 1 (SP1) and higher
  - › SP1 and SP2, R-2
  - › Standard, Enterprise, and Datacenter Editions
  - › 32-bit and 64-bit
- Microsoft Windows Server 2003 Enterprise
- Microsoft Windows 2000 Server with SP3 or SP4
- Microsoft Windows 2000 Advanced Server with SP3 or SP4
- Microsoft Windows NT Server 4.0 with SP6 or SP6a
- Microsoft Windows NT Enterprise Server 4.0 with SP6 or SP6a
- Applies only to NetApp storage scanning
  - › Storage appliances running DataOnTap 6.x and 7.x

#### Browser

- Microsoft Internet Explorer 5 or higher

#### Memory

- 512 MB RAM minimum

#### Free disk space

- 20 MB after installation
- 45 MB during installation

#### Network interface

- 100/1,000 Mbs Ethernet

#### Other

- Data ONTAP 6.x or 7.x OS using CIFS protocol
- CD-ROM drive or Internet connection

- Block malware before it makes its way to your NAS devices
- Scan files in real time when they are added or modified on the NAS device
- Detect infected files and quarantine them immediately to protect the large quantities of data stored in your data center
- Support multiple NAS devices with one VSE for Storage solution, or install and configure multiple VSE for Storage scanners for robust failover on high-capacity storage devices

### A single solution that provides support for top NAS vendors saves time and money and minimizes administration headaches

- There's no need to purchase multiple, difficult-to-manage point products for each type of NAS storage device
- Supported vendors include NetApp

### ePO simplifies, consolidates, and centralizes management for your storage environments and all your McAfee products

- Access centralized event monitoring, reports, dashboard, and workflow through a single web-based, management console
- Deploy, manage, and update agents and policies from one management platform
- No learning or additional training is required for IT staff who are already using ePO

