



Secure Network-Attached Storage

Stop malware in its tracks before it reaches your vital data

Stop Malware Before It Reaches Mission-Critical Data

McAfee VirusScan Enterprise for Storage

Our high-performance malware scanning solution for mixed NAS environments deploys on one or more Windows servers.

Anti-malware is the cornerstone of enterprise IT security, an essential software shield we deploy by default on every client endpoint and data center host. But too often, one critical platform remains overlooked and undefended—our network-attached storage (NAS). These heavily trafficked repositories are the crossroads of proprietary information exchange, making them an ideal vector for malicious code propagation. Every file sent to a shared NAS device is an opportunity for a coded attack to proliferate throughout your storage, data center, and network.

A Solution for NAS Security

At McAfee, safe never sleeps. We offer a cost-effective solution for securing your data, files, and peace of mind, no matter how large or how diverse your storage environment. The McAfee® solution for securing network-attached security devices is based on McAfee VirusScan® Enterprise software, the award-winning anti-malware technology used by more than 60 million enterprise users worldwide for reliable endpoint security. The solution stops malware dead in its tracks, before it can reach your mission-critical data. It scans every file that is added or modified on the storage system and safely quarantines all infected files—in real time.

McAfee VirusScan Enterprise for Storage

Versatile anti-malware protection for mixed NAS environments

McAfee VirusScan Enterprise for Storage is a high-performance storage scanning solution that deploys on one or more Microsoft Windows servers. One instance can be configured to support multiple NAS devices, or multiple scanners can be clustered to provide high throughput and robust failover security for a single multiterabyte storage facility.

Broad NAS device and operating system support

McAfee VirusScan Enterprise for Storage supports multiple storage system vendors, devices, and operating systems, eliminating the need to deploy separate security products for each storage platform, simplifying your environment, and reducing capital and operating costs. It supports two protocols for NAS communication: remote procedure calls (RPC) and Internet content adaptation protocol (ICAP). Supported systems include:

- NetApp Storage Devices running Data On-Tap 7.x and 8.x
- IBM N Series running Data ONTAP
- IBM StoreWise V7000 Unified System
- IBM Sonas
- HP StoreAll Storage
- Sun Storage 7000 Unified Storage Systems

- Sun StorageTek 5320
- Hitachi Data Ingestor: Cluster, Single, VM
- Hitachi Virtual File Platform: Entry Model, Storage Set Model, Gateway
- Hitachi NAS powered by BlueArc 2100/3080/3090
- EMC Isilon

Integrated security management

McAfee VirusScan Enterprise for Storage is provided through a central storage management console, making it easy to customize security policy for individual volumes or shares and enabling a coordinated proactive defense against coded threats and attacks.

Always-on anti-malware security for any storage environment

Whether your storage environment is highly heterogeneous or exclusive to one vendor, McAfee delivers a high-performance, cost-effective solution for reliable antivirus and anti-malware security.

Integrated global reputation intelligence

McAfee VirusScan Enterprise for Storage features full integration with McAfee Global Threat Intelligence™, the exclusive McAfee technology that tracks file, message, and sender reputation in real time using millions of sensors worldwide. This cloud-based knowledge is used to determine the reputation of all files in your computing environment, allowing them to be classified as good, bad, or unknown, even in the absence of a known threat signature.

Single-console security management

McAfee VirusScan Enterprise for Storage is administered by McAfee ePolicy Orchestrator® (McAfee ePO™) software, the award-winning security management console that delivers a coordinated enterprise-wide defense against threats and attacks. McAfee ePO software makes it easy to deploy, configure, and manage McAfee VirusScan Enterprise for Storage—and all your other McAfee risk management solutions—from one centralized, web-based console.

