

Sophos Antivirus for vShield

Fast, effective threat protection for virtual machines.

Sophos Antivirus for vShield delivers centralized scanning for your virtual environment. A single, always-on virtual security appliance protects every guest machine on your host.



Highlights

- Provides superior performance using a centralized virtual security appliance
- Ensures consistent, up-to-date protection
- Detects and removes all remnants of threats automatically
- Eliminates scan storms and update storms
- Protects against known and unknown threats with Live Protection
- Includes best-in-class 24/7/365 support

Security designed for virtual environments

We built Sophos Antivirus for vShield to work seamlessly with virtual platforms. Instead of installing a traditional antivirus agent on each virtual machine (VM), we provide a lightweight, centralized scanner for securing all the guests on a host. This approach gives you fast, effective protection with lower resource use and simpler management.

Real-time threat protection with automatic clean up

Sophos Antivirus for vShield features advanced cleanup ability. As soon as it detects malware, Sophos immediately quarantines the file. A cleanup agent is automatically deployed to the infected guest VM to discover and remove all remnants of the threat both on the disk and in the memory.

High performance, low impact

Sophos Antivirus for vShield outperforms not only traditional endpoint antivirus, but also competing virtualization security tools. In a head-to-head test with other virtualization security solutions, our efficient scanning engine and advanced clean-file caching produced a 90% lower impact on file server write throughput. By taking full advantage of VMware's vShield Endpoint technology, Sophos Antivirus for vShield also eliminates scan storms and update storms.

Automatic protection, easy management

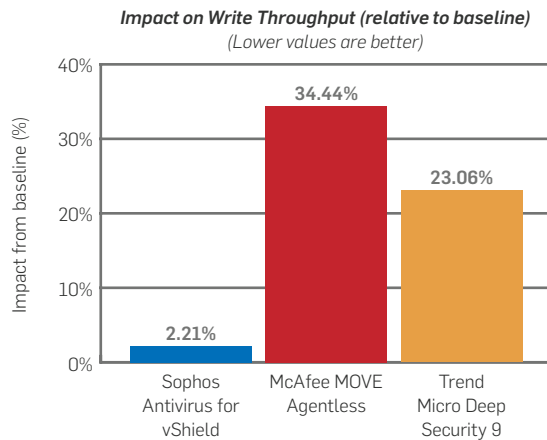
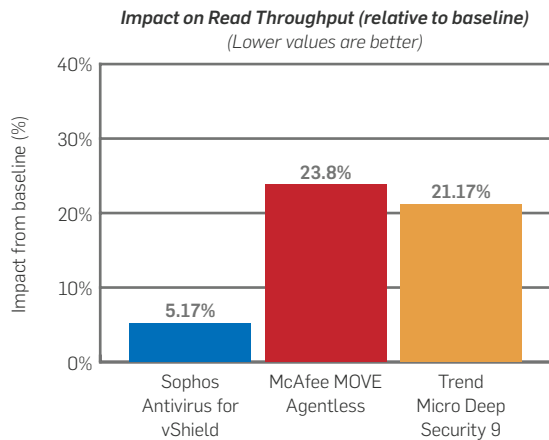
Virtual environments are dynamic, so it can be a challenge to consistently deploy security software and keep it current. Fortunately, Sophos Antivirus for vShield automatically protects all supported guest VMs as soon as they come online. Create policies, view alerts, request scans and generate reports for all your virtual systems from our intuitive management console. And you can use the same console to manage your Sophos-protected workstations and physical servers, too.

Support when you need it

Malware infections, system issues and maintenance windows are not limited to business hours. That's why Sophos provides 24/7/365 support standard—so you can get help when you need it.

Tested and proven

According to 3rd party testing report, Sophos' efficient scanning engine and advanced clean-file caching produced 90% less impact on file server write throughput than Trend Micro Deep Security and McAfee MOVE Agentless.



VMware ESXi 5.5 vShield-Enabled Server Workload Performance
Windows Server 2008 R2 CIFS File Server Performance as reported by Load DynamiX Test Development Environment 3.2

Note: A nested 72.4GB file set was used for read transactions. Client load emulated by Load DynamiX TDE 3.2, requesting approximately 9:1 read/write transactions. Test run for a period of 1 hour. Lower impact from baseline is better. Baseline read throughput 43.77MB/s, write throughput, 4.9MB/s

Source: Tolly, February 2014

Sophos Server Protection Licensing Guide

	On-premise Managed		Cloud-Managed	
	Sophos Server protection for Windows, Linux and vShield	Sophos Server Protection Enterprise	Sophos Server Protection Standard	Sophos Server Protection Advanced
Anti-malware & HIPS	✓	✓	✓	✓
Live protection	✓	✓	✓	✓
Automatic Scan Exclusion	-	-	✓	✓
Server Application whitelisting/lockdown	-	-	-	✓
Centralized management	On-premise, Sophos Enterprise console		Sophos Central web-based management console	
Linux	✓	✓	✓	✓ *
VMware vShield Endpoint	✓	✓	✓	✓ *
Unix (HP/UX, Solaris, AIX)	-	✓	-	-

*Anti-malware only; Server Lockdown supports Windows servers and requires an agent.



Supported platforms

VMware ESXi 5.1 or later with vSphere and vShield Endpoint

Try it now for free
Register for a free 30-day evaluation at Sophos.com/free-trials.

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