Sophos for Virtual Environments

Fast, effective threat protection for virtual machines.

Sophos for Virtual Environments delivers effective protection for your virtual environment, whether it's running on VMware vSphere or Microsoft Hyper-V. Sophos provides efficient, always-on security for guest machines by offloading malware detection to centralized Sophos Security Virtual Machines.

Highlights

‣ Centralized virtual security VM eliminates scan and update storms

‣ Supports VMware vSphere and Microsoft Hyper-V

‣ Ensures up-to-date protection for virtual servers

‣ Managed through a centralized console across physical and virtual servers and endpoints, either on premises or in the cloud

‣ Detects and removes all remnants of threats automatically

‣ 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 for Virtual Environments to work seamlessly with both VMware vSphere and Microsoft Hyper-V. Utilizing an ultra-thin agent on each virtual machine (VM), Sophos offloads malware detection to a centralized Security VM, securing all the guests on a host. This approach gives you fast, effective protection with lower resource use and much simpler management.

Real-time threat protection with automatic cleanup

Sophos for Virtual Environments allows for on-access, on-demand, or scheduled threat scanning. It also features an automated, multi-component cleanup, thanks to our ultra-thin guest agent. If malware is detected on the guest VM, it discovers and removes all remnants of the threat. Sophos Live Protection technology provides real-time protection from previously unseen threats.

High performance, low impact

Specifically designed for high performance in virtualized workloads, Sophos for Virtual Environments is able to provide you with increased protection without the performance impact of a full agent. By using advanced caching, we've eliminated the need to scan redundant files. The Sophos Security VM centralized protection approach eliminates problems typically associated with agent-based solutions, including "scan storms" and "update storms".
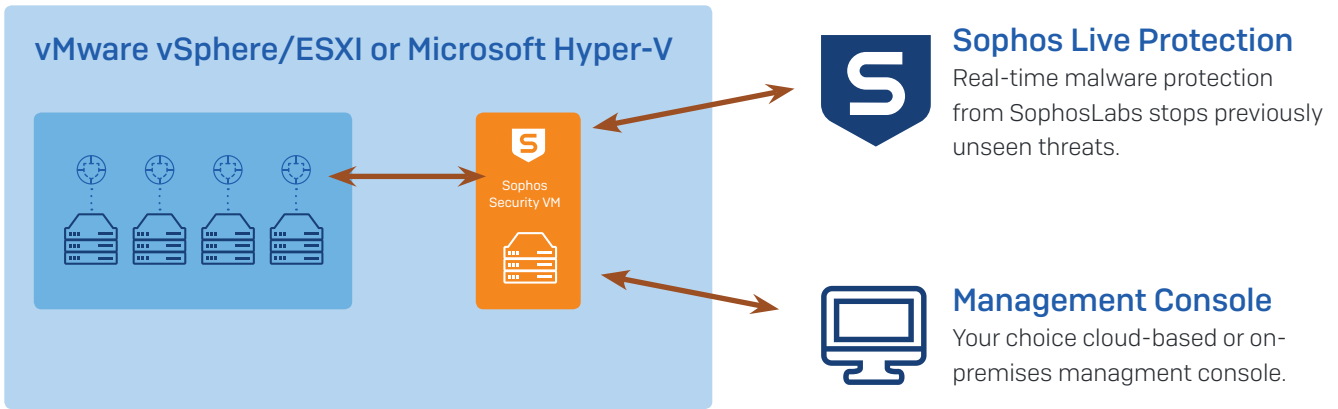
The ultra-thin guest agent boasts a tiny footprint compared to full anti-malware agents, and does not require frequent updates, making it ideal for golden image deployments.

Easy deployment and simplified management

Virtual environments are dynamic, so you need to be able to easily deploy and have visibility to ensure they are protected. With Sophos for Virtual Environments you can easily manage malware detection via a centralized intuitive console, with a choice of either cloud-based or an on-premises console. With either you can create policies, view alerts, request scans, and generate reports. And the same cloud-based console manages your Sophos-protected physical servers and endpoints, mobile and wireless devices, and email and web gateways.

Support when you need it

Malware infections, system issues, and maintenance windows are not limited to business hours, and neither are we. Sophos provides 24/7/365 support standard-get the help you need, when you need it.

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Sophos Live Protection
Real-time malware protection from SophosLabs stops previously unseen threats.

Management Console
Your choice cloud-based or on-premises managment console.

Licenses can be used across physical and virtual machines.

Sophos for Virtual Environments is included in all of the Sophos Server Protection licenses. And, you can choose your management console:

‣ Sophos Central, the Sophos-maintained, cloud-management environment

‣ Sophos Enterprise Console, the on-premise management console

Licenses can be used across physical and virtual servers as necessary. Sophos for Virtual Environments deploys easily using the hypervisor of your choice, without the need for additional appliances or third-party components, making it perfect for environments that are a mix of hypervisors, or where that flexibility is preferred.

	On-Premise Managed Sophos Enterprise Console		Cloud Managed Sophos Central	
	Server Protection for Virtualization, Windows, and Linux SVRWLV	Server Protection Enterprise SAVSVR	Central Server Protection Standard SVRCLOUDSTD	Central Server Protection Advanced SVRCLOUDADV
Windows Server	✓	✓	✓	✓
Window desktop operating systems	Endpoint protection licenses required			
VMware vSphere and MS Hyper-V virtualization platforms	✓	✓	✓	✓
Off-board malware protection to a centralized Sophos Security Virtual Machine	✓	✓	✓	✓
Thin-guest virtual machine agent	✓	✓	✓	✓
Anti-malware / Live Protection	✓	✓	✓	✓
Prevent update storms and scan storms	✓	✓	✓	✓
Manage using Sophos Central cloud-based console or on-premise Sophos Enterprise Console	✓	✓	✓	✓

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

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