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

› Supports VMware vSphere and Microsoft Hyper-V
› Ensures up-to-date protection for virtual servers
› Protects against known and unknown threats with Live Protection
› Detects and removes all remnants of threats automatically
› Centralized virtual security VM eliminates scan and update storms
› Centralized management across physical and virtual servers and endpoints, either on premises or in the cloud
› 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.
Sophos for Virtual Environments

Server License Options (Per Server)

<table>
<thead>
<tr>
<th>Platforms</th>
<th>Cloud-Managed/Sophos Central</th>
<th>On-Premise Managed/ Sophos Enterprise Console (or standalone agent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows Servers and Windows Desktops</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Virtualization Platforms: VMware ESXi, MS Hyper-V</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Off-board Malware Protection to a Centralized Sophos Security Virtual Machine</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Thin-guest Virtual Machine Agent, Infrequent Updates</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Anti-malware / Live Protection</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Memory-resident malware detection</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Automated Threat Cleanup</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Prevent Update Storms and Scan Storms</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Windows Security Center Integration</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Features</th>
<th>Cloud-Managed/Sophos Central</th>
<th>On-Premise Managed/ Sophos Enterprise Console (or standalone agent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sophos Enterprise Console — On-premise Management</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Sophos Central — Cloud-based Management</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Visibility of connected Guest VMs</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Sophos Central also manages Endpoint, Mobile, and Wireless, and Email and Web Gateway</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

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.

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

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

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

United Kingdom and Worldwide Sales
Tel: +44 (0)8447 671131
Email: sales@sophos.com

North American Sales
Toll Free: 1-866-866-2802
Email: nasales@sophos.com

Australia and New Zealand Sales
Tel: +61 2 9409 9100
Email: sales@sophos.com.au

Asia Sales
Tel: +65 6224 4168
Email: salesasia@sophos.com

© Copyright 2017. Sophos Ltd. All rights reserved.
Registered in England and Wales No. 2096520, The Pentagon, Abingdon Science Park, Abingdon, OX14 3YP, UK
Sophos is the registered trademark of Sophos Ltd. All other product and company names mentioned are trademarks or registered trademarks of their respective owners.