



Kaspersky Security for Virtualization

Superior, flexible and efficient protection for Citrix virtual server and desktop environments

With virtualization becoming widespread, the need for adequate security solutions is self-evident. Although just as susceptible to cyber-attacks as any physical system, virtual environments present unique features which need to be considered when looking at security solutions. Many traditional, agent-based anti-malware products are not well suited to virtualized environments. Virtualization is all about maximizing the utilization rates for IT infrastructure in order to maximize return on investment. Kaspersky Security for Virtualization offers a powerful but lightweight approach.

KASPERSKY Lab

Introduction

Kaspersky Security for Virtualization addresses the unique requirements of Citrix virtualized servers and desktops by combining a host-based Security Virtual Appliance (SVA) with a very lightweight agent on each virtual Machine (VM). The result is a more efficient way to protect virtualized infrastructures while minimizing impact on virtualization density. The application is easy to deploy and includes advanced protection features.

Key Benefits/Product Features

- Outstanding Protection
 - Protects Virtual Desktops & Servers
 - Instant SVA Protection for VMs with no 'on-gaps'
 - Application, Web, and Device Controls
 - Incorporates Dynamic Whitelisting
 - Network Attack Blocker with Multi-layered Security
- Better Performance and Efficiency
 - Light resource footprint, optimizing consolidation ratios for maximum VM density
 - Shared Cache eliminates duplicate scanning
 - Eliminates anti-virus update and scanning storms
 - Single console for managing physical, mobile and virtual endpoints
 - Fast straightforward deployment
 - Simplified administration

Solution Features

Optimized Security for Citrix Xen

Unique Architecture: Protection and Virtualization Aware

- Tightly integrated with Citrix Xen Server, provides optimized performance and support for core technologies for both virtual desktops and servers.
- The Unique Light Agent architecture reduces the load on Citrix virtual computing resources, optimizing resources for greater machine density.
- Centralized updates and scanning at VSA level eliminates issues such as antivirus storms and 'instant-on gaps' associated with agent-based solutions.

Security and Control Technologies

Advanced Anti-Malware Protection

- Advanced anti-malware, including Automatic Exploit Prevention, provides powerful multi-layered security delivering on-access/on-demand protection for Citrix virtual environments, combining both signature based technologies and heuristic analysis.
- Powerful combination of network attack blocker, firewall, Host-based Intrusion Prevention and anti-phishing technologies protect the Citrix VM from network threats.
- Integration with cloud-based Kaspersky Security Network protects against emerging and potential threats.
- Protection for Mail, Web and Instant Messaging on Citrix desktops.
- Flexible Endpoint Control Tools include Application, Web, & Device Control, making it easy to apply corporate security policies inside the Citrix Virtual infrastructure.

Ease of Use

Single Console

- Single console allows physical, mobile, and Citrix virtual devices to be managed together from a “single pane of glass”.
- Fast, straightforward deployment with no reboot or maintenance mode required.
- No additional installation or reboots for new Citrix VMs

Flexibility

Designed for your business needs

- Flexible Licensing options: machine-based and resource-based
- Fully integrated with the unique Kaspersky Security for Business single security platform.
- Supports multiple platforms

Conclusion

With Kaspersky Security for Virtualization for Citrix Xen Server, you can be sure you have superior protection for all your virtual machines, without having to sacrifice the performance gains delivered by your Citrix virtual infrastructure. Improved system utilization rates and a reduced burden on IT administrators and security personnel all help enable you to increase your overall return on investment in a highly secure virtual environment.

Because Kaspersky Security for Virtualization has been developed specifically for virtual machine security, it helps businesses to maintain high virtualization density and high performance from their Citrix Xen installations. Instead of having to install a full security agent on every virtual machine, Kaspersky Security for Virtualization offers a more efficient way to protect your virtualized environments – so you place less load on your processors, memory, storage, and I/O.

For more information on how Kaspersky Security for Citrix Xen Virtualization can help secure your virtual environment:

Request a Demo:

<http://usa.kaspersky.com/products-services/business-security/request-a-demo>

Contact Us:

<http://usa.kaspersky.com/business-security/virtualization-security>

Provide quick links/reference guides

www.kaspersky.com

<http://usa.kaspersky.com/business-security/virtualization-security>



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About Citrix Ready

Citrix Ready identifies recommended solutions that are trusted to enhance the Citrix Delivery Center infrastructure. All products featured in Citrix Ready have completed verification testing, thereby providing confidence in joint solution compatibility. Leveraging its industry leading alliances and partner eco-system, Citrix Ready showcases select trusted solutions designed to meet a variety of business needs. Through the online catalog and Citrix Ready branding program, you can easily find and build a trusted infrastructure. Citrix Ready not only demonstrates current mutual product compatibility, but through continued industry relationships also ensures future interoperability. Learn more at www.citrix.com/ready.

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