

Cisco Validates Trend Micro for Cisco UCS Platform

Leaders in networking and security deliver a channel-ready solution, employing the industry's first agentless security platform—Trend Micro™ Deep Security.

Virtualisation and cloud computing have the power to transform your company with the flexible delivery of computer resources across your business. Whether you want to use virtualisation to consolidate servers, deploy virtual desktop infrastructure (VDI) to deliver desktops as a managed service, or turn to cloud computing for unparalleled business agility, you can break barriers, innovate and grow your business with Trend Micro.

Trend Micro™ Deep Security is the industry's first agentless security platform that unlocks virtual machine performance for servers and VDI environments. As a security solution with Cisco UCS, Deep Security enables workloads to be deployed safely and effectively within Cisco UCS's optimised cloud infrastructure, helping you meet compliance and governance requirements.

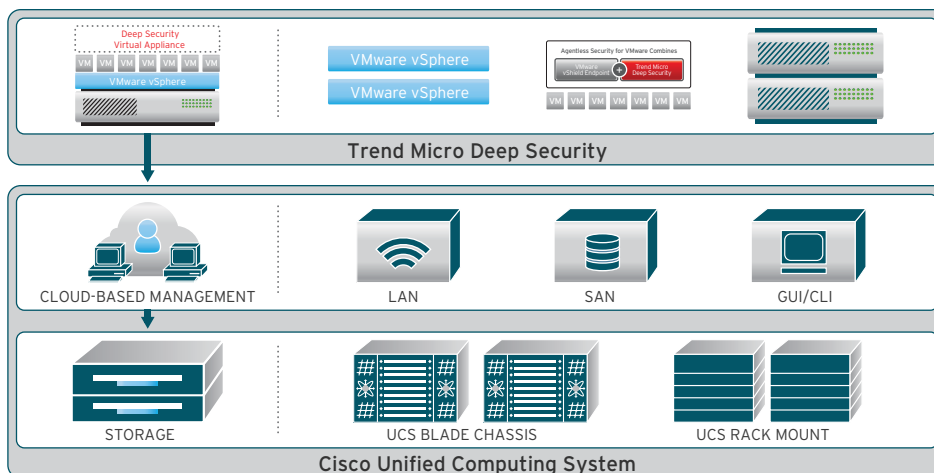
Pulling everything together to evolve your data centre can be difficult. If the physical infrastructure, virtualisation platform, and security don't work together, you won't achieve the anticipated ROI for your virtualisation and cloud computing projects. Cisco UCS has developed a solution that addresses this need and provides a better IT integration for virtualisation and cloud computing. This converged infrastructure delivers preconfigured, rapidly deployable cloud computing, putting the cloud within reach, and positioning your business for success.

To complement the infrastructure platform, Cisco UCS has validated Trend Micro Deep Security, providing agentless server and VDI security that is validated as Cisco-ready. Deep Security is the first content security solution to achieve this kind of validation.

Cisco UCS and Trend Micro Can Maximise Your Cloud Security and Performance

IT departments still spend up to 80% of their resources to maintain existing systems, even though new age commerce demands a shift forward—to innovate, unify and simplify your IT, making agility reach financial efficiency.

As you deploy virtual and cloud infrastructures to secure data, you need security that is designed to protect these environments without sacrificing performance. Trend Micro Deep Security/Cisco UCS validation provides you the assurance that adding Trend Micro Security to your Cisco UCS platforms will enable you to achieve high consolidation rates with lower management complexity that Cisco platforms provide, providing maximum benefits by effectively expanding your data centre from the physical to virtual.



Trend Micro™ Deep Security

Trend Micro has long been a recognised industry leader, breaking new ground in security design for VMware virtual and cloud environments, their Deep Security solution. This experience is what helps make Trend Micro Deep Security the perfect compliment to Cisco UCS platforms.

Trend Micro Deep Security provides comprehensive server security designed to simplify security operations while accelerating the ROI of virtualisation and cloud projects. Tightly integrated modules easily expand the platform to ensure server, application, and data security across physical, virtual, and cloud servers, as well as virtual desktops. Deep Security provides a wide range of agentless security for Cisco UCS, including antivirus, integrity monitoring, intrusion detection and prevention, web application protection, application control, and bidirectional stateful firewall.

These security options integrate in the same Deep Security virtual appliance for increased protection on Cisco UCS virtual machines. Deep Security leverages VMware endpoint APIs to offload key security functions to a dedicated security appliance, eliminating the security agent footprint in guest virtual machines. Robust and secure hypervisor introspection capabilities prevent compromise of these protection capabilities. Plus detailed logging of activity demonstrates compliance and satisfies auditor requirements. This advanced architecture frees up system resources, improves performance, and eliminates the risk of security “storms” (overloaded resources during scheduled scans and signature updates).

This agentless security approach provided by Deep Security protects virtual server, desktop network, and file systems without deploying in-guest security agents. However, agent-based security is also available to enable businesses to combine agentless and agent-based deployment configurations that best support their physical, virtual, and cloud servers, and virtual desktops.

Delivering the World of Many Clouds

Cisco UCS and Trend Micro are working together to transform information technology. Cisco UCS delivers converged, preconfigured platforms for rapid deployment, enabling you to spend more time on business innovation, and less time on IT integration. With this validation for Deep Security, you know you’ll get a security solution that leverages your Cisco UCS investment and optimises the benefits you receive from these platforms.

Now you can combine Cisco UCS and Trend Micro Deep Security to safely accelerate your journey to the cloud and deliver versatility without compromise.

Converged Infrastructure through Cisco UCS Means:

- Less than 30 days from order to “production”
- Rapid application deployment accelerates ROI
- A seamless support model across Cisco UCS platforms
- Lower sustainable total cost of ownership (TCO)
- Predictable cost and performance models

Cisco UCS and Trend Micro Integration Security Achieves:

- Increased consolidation
- Ease of management
- Comprehensive virtualisation security
- Accelerated return on investment

Benefits of Trend Micro Deep Security in Cisco UCS Environments

This joint solution provides full protection for virtualised data centres and desktops from the latest threats, while delivering the following:

- Higher Density – by offloading security scans from individual VMs to a single security virtual appliance on each host
- Optimised Resources – by eliminating security storms and resource contention from multiple security agents
- Simplified Management – by eliminating agents and the need to configure and update each one
- Stronger Security – by providing instant-on protection for new VMs and tamper-proof security coordinated by the dedicated security appliance



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