

Trend Micro

CLOUD SECURITY FOR MICROSOFT AZURE

BE POWERFUL, GET STREAMLINED, GO AUTOMATED

Around the world, organizations like yours are embracing the economic and operational benefits of cloud computing. Whether you are extending internal resources or fully deploying on Microsoft® Azure™, you'll need to start thinking about security in a new way—a way that helps you take full advantage of the business benefits of the cloud.

Azure delivers a trusted cloud infrastructure on which customers can design, build, and manage their own cloud applications and infrastructure. While Azure provides security controls for the infrastructure and change to virtualization layers, you'll be responsible for deploying and maintaining security for the guest operating systems, applications, and data in order to protect against malware attacks, zero-day vulnerabilities, and data breaches.

Trend Micro has what it takes to enable organizations like yours to safely realize the potential of cloud computing. We focused on innovating and delivering highly optimized security solutions for Microsoft Azure. We understand why you need to approach cloud security differently than traditional security. So, we don't force you to choose between business agility and securing your most valuable assets.

COMPREHENSIVE SECURITY DESIGNED TO AUTOMATICALLY PROTECT YOUR APPLICATIONS AND DATA

Detect and protect against intrusions

Defend against hackers who can easily exploit vulnerabilities like Shellshock and Heartbleed to gain access to sensitive information. Immediately protect your instances from these and new serious vulnerabilities with intrusion detection and prevention (IDS/IPS).

Uncover suspicious changes

Get alerts when unplanned or malicious changes are made to your systems. Suspicious events are immediately highlighted in the centralized console so you can evaluate and determine right away if there is a real threat—without sorting through thousands of logs.

Speed PCI DSS compliance

Accelerate compliance by meeting multiple PCI requirements with a single product, including intrusion detection and prevention, file integrity monitoring, and log inspection. As a Level 1 Service Provider, use Trend Micro™ Deep Security™ as a Service to further simplify your PCI DSS audit requirements.

Keep malware off workloads

Protect your Windows and Linux workloads from increasingly complex malware, and from unknown and known threats using sandbox analysis and behavioral security. Predictive machine learning detects unknown threats and prevalent attacks, helping you instantly identify and remove malware and blacklist domains known to be command-and-control (C&C) servers.

Stop application attacks

SQL injection attacks are used in 80 percent of web application data breaches. Instantly protect your web servers with IPS rules that block XSS or SQL attacks and other serious vulnerabilities until you can patch systems. With the additional layer of application control, defend against attacks like ransomware at the server level.

Increase application visibility and control

Ensure visibility into applications running on your system while detecting and blocking unauthorized software with application control. Detect applications and lock down the system so no new applications can run without being whitelisted. Using API calls you can easily automate to protect elastic workloads in your DevOps and hybrid environments.



Why Trend Micro and Microsoft Azure?

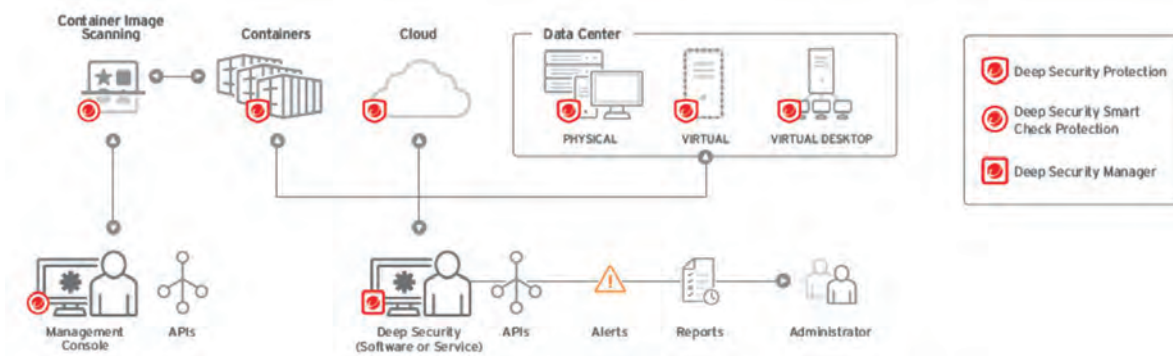
Trend Micro, a global leader in cloud security, delivers flexible, proven solutions for Azure:

- Architected to provide flexible, scalable protection for Microsoft Azure applications and data
- Automatic processes detect new instances and rapidly protect them, ensuring constant protection even when scaling
- Built to the highest government standards, including common criteria EAL 4+
- Reduced security management costs by having multiple security capabilities in a single product to improve security visibility and lower effort to support audits
- Secure physical, virtual, cloud, and container environments with central visibility and control

“Using Deep Security, the work to support PCI DSS compliance has become more efficient in both technology and operations aspects. There is no other all-in-one solution like it.”

Kazushige Hashimoto

Business Promotion Office Leader,
ROYAL GATE INC.



DESIGNED TO PROVIDE AUTOMATED AND HIGHLY SCALABLE SECURITY

DEEP SECURITY secures more servers globally than any other solution and specializes in protection for cloud and virtualized workloads. As part of the Trend Micro Hybrid Cloud Security solution, powered by XGen™, it provides comprehensive, flexible security for Azure workloads in a single product, so you can build new applications or move existing resources to the cloud with confidence.

Deep Security protects workloads by:

- Defending against network threats with intrusion detection and prevention (IDS/IPS)
- Immediately protecting against vulnerabilities like Shellshock and Heartbleed
- Keeping malware off Windows and Linux workloads
- Alerting when unplanned or suspicious changes are made to systems
- Stopping SQL injection and XSS attacks on applications
- Gaining visibility and control of elastic workloads with application control that fits DevOps



Solutions built to meet and exceed government security certification requirements like common criteria EAL. Robust cloud security capabilities can also be used to help comply with industry regulations like PCI and HIPAA.

OPTIMIZED FOR AZURE

Trend Micro's security solutions are optimized for Microsoft Azure Cloud Services, including supporting the use of Microsoft PowerShell scripting to streamline provisioning of security for Windows Azure virtual machines and SharePoint workloads. Organizations can also leverage leading management tools for Azure, including Chef, Puppet, and RightScale to automate security control deployment.



Securing Your Connected World

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For more information, contact your Zones account executive, or call 800.408.ZONES.



Microsoft Partner
Gold Application Development

“Businesses face ever-growing and ever-changing threats on the Internet. By blocking threats, Deep Security protects the online experiences of our customers. This upholds our reputation and theirs.”

Todd Redfoot
Chief Information Security Officer
(CISO) at Go Daddy

About Trend Micro

As a global leader in cloud security, Trend Micro develops security solutions that make the world safe for businesses and consumers to exchange digital information. With more than 25 years of experience, Trend Micro delivers top-ranked security that fits customers' needs, stops new threats faster, and protects data in physical, virtualized, and cloud environments.