

Trend Micro

SECURING AWS WORKLOADS

Comprehensive security for everything you put in the cloud

ELASTIC CLOUD ENVIRONMENTS CALL FOR ELASTIC SECURITY SOLUTIONS

Organizations around the world are embracing the economic and operational benefits of cloud computing. However, in the public cloud, security needs to be approached differently—as a shared responsibility. AWS provides a secure cloud infrastructure and as the cloud user, you need to provide security for what you put IN the cloud, like your applications, content, and operating systems.

To help you with your shared responsibility, Trend Micro provides the most comprehensive set of recommended security capabilities available for AWS. With Trend Micro's tight integration with AWS, cost and complexity go down, making it faster and easier for you to meet security requirements while realizing the operational benefits of the cloud.



AWS CLOUD AND MULTI-CLOUD PROTECTION

DESIGNED FOR AWS WORKLOADS - AUTOMATED, SCALABLE SECURITY FROM THE LEADER IN SERVER SECURITY

Detect and protect against intrusions

Hackers 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).

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. Consistently rated the best performing antivirus solution by AV-TEST*, and leveraging the Trend Micro™ **Smart Protection Network™**, we help you instantly identify and remove malware and blacklist domains known to be command-and-control servers.

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.

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.

Speed up 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.

Increase application visibility and control

With application control, you can ensure visibility into applications running on your system while detecting and blocking unauthorized software. Detect applications and lock down the system so no new applications can run without being whitelisted. Easily automate to protect elastic workloads in your DevOps and hybrid environments.

Why Trend Micro and AWS?

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

- Have been architected to provide flexible, scalable protection for Amazon EC2 workloads
- Automatically detect new instances and rapidly protect them, ensuring constant protection even when scaling
- Fully scriptable and integrated with cloud management tools such as AWS CloudFormation, RightScale, Chef, and Puppet
- Provide multiple security capabilities in a single product to improve security visibility and speed compliance
- Leverage the effortless deployment of a SaaS option while keeping payments on your AWS bill
- Secures physical, virtual, cloud, and container environments with central visibility and control

“Deep Security is at the forefront when it comes to providing the majority of controls we need for compliance and risk mitigation in the cloud.”

William Crank
Chief Information Security Officer
MEDHOST

*The AV-TEST Institute is a leading international and independent service provider in the fields of IT security and antivirus research.

AUTOMATED, SCALABLE SECURITY THAT GETS OUT OF YOUR WAY

Deep Security secures more servers globally than anyone else 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 AWS 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

Also available for purchase on the [AWS Marketplace](#).

OPTIMIZED FOR AWS

Trend Micro's security solutions are optimized for AWS, including support of the most common platforms like Linux, Windows, RedHat, Suse and Ubuntu. Fully scriptable, Deep Security controls can also be automated using cloud management tools like Puppet, Chef, AWS CloudFormation, Saltstack and more.

Trend Micro is the **#1 provider of server security for physical, virtual, and cloud environments**¹— combining the most complete set of security capabilities with automated management to dramatically reduce both risk and cost.

¹ IDC, Worldwide Endpoint Security 2014-2018 Forecast and 2013 Vendor Shares, Figure 2, doc #250210, August 2014

PURCHASE DEPLOYMENT AND FLEXIBILITY

Buy security like you do in the cloud with our hosted service, Deep Security as a Service, available in the [AWS Marketplace](#). You can still purchase and deploy our [Deep Security software](#) with flexible purchasing in the AWS Marketplace with the Deep Security AMI

FIND OUT MORE

For a free trial or to learn more visit trendmicro.com/aws or contact us at aws@trendmicro.com

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 27 years of experience, we deliver top-ranked security that fits our customers' needs, stops new threats faster, and protects data in physical, virtualized, and cloud environments.

“With Deep Security, our security engineers can help DevOps teams respond to security events as they happen.”

Jim Hoover
Chief Information Security Officer
[Infor](#)

“Deep Security covers PCI DSS requirements not provided by AWS, like Intrusion Detection (IDS) and firewall. This allowed us to acquire PCI DSS verification in only three months versus the year we had expected.”

Naoko Samata
Founder and President
[Coiny, Inc.](#)

Now available on



Securing Your Journey to the Cloud

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