

Trend Micro™

Cloud Security for Amazon Web Services (AWS)

Security solutions designed to protect your applications running on the AWS Cloud

ELASTIC CLOUD ENVIRONMENTS CALL FOR ELASTIC SECURITY SOLUTIONS

Organizations around the world are embracing the economic and operational benefits of cloud computing. Whether organizations are extending internal resources or fully deploying in AWS, the ability to take advantage of the business benefits of cloud require that organizations continue to meet key security requirements.

Under the shared responsibility model, AWS provides security controls for the infrastructure and vitalization layers. Organizations are responsible for maintaining and customizing security for the guest operating systems, applications, and data in order to protect against malware attacks, zero-day vulnerabilities and data breaches.

Trend Micro is focused on innovating and delivering highly optimized security solutions for AWS that enables organizations like yours to realize the potential of cloud computing.



AWS CLOUD AND MULTI-CLOUD PROTECTION

DESIGNED TO EFFECTIVELY AND EFFICIENTLY SECURE YOUR APPLICATIONS

Protection from attacks

Trend Micro's award-winning anti-malware capabilities both protects data on your instances and provides the ability to quarantine/remove malicious or suspicious files and controls communications to trusted services through "domain whitelisting".

Server Hardening and virtual patching

Trend Micro delivers proven intrusion detection & prevention, shielding unpatched vulnerabilities in your AWS deployment with per-instance traffic inspection, enabling detection and blocking of suspicious and malicious activity.

Globally Trusted SSL Certificates

For organizations who require server authentication and traffic encryption, Trend Micro now includes globally trusted SSL certificates for all of your AWS EC2 and VPC instances.

Encrypting your data in AWS

Trend Micro provides full disk encryption with advanced key management policies to keep your data private and assist with regulatory compliance requirements, ensuring that only authorized personnel and services have access to sensitive data. Encryption independent of AWS can also assist with data destruction and disposal requirements.

Integrity Monitoring

Trend Micro includes integrity monitoring functionality that detects and logs unauthorized or malicious changes to files and services. Organizations can meet and exceed PCI requirements for file integrity monitoring by providing real-time and on-demand monitoring of files, services, ports and registry keys.

Web Application Security

For organizations leveraging AWS for web applications, Trend Micro delivers protection by automatically identifying vulnerabilities in web applications without the distraction of false positives.

Why Trend Micro and AWS?

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

- Have been architected to be highly effective and efficient in protecting the data and applications running on Amazon EC2
- Have been built to the highest government standards, including common criteria EAL 4+
- Integrate seamlessly with cloud management tools such as AWS CloudFormation, RightScale, Chef and Puppet to automate security management
- Reduce security management costs by automating security tasks and lowering the preparation time and effort required to support audits

IF YOU'RE LEVERAGING AWS TO GAIN THE BENEFIT OF CLOUD CHARACTERISTICS LIKE ELASTIC, DYNAMIC, FLEXIBLE AND SCALABLE, SHOULDN'T YOUR SECURITY SOLUTION HAVE THESE CHARACTERISTICS TOO?





Designed to provide automated & highly scalable security

Trend Micro's Cloud Security Solutions for AWS are powered by industry leading security products:

TREND MICRO DEEP SECURITY is designed to automate and simplify security operations in and across applications running on AWS. Deep Security provides AWS instance-based security: anti-malware protection, bi-directional stateful firewall, intrusion detection & prevention, web application protection, integrity monitoring, log inspection, and reporting.

SOLUTIONS BUILT TO MEET AND EXCEED GOVERNMENT SECURITY CERTIFICATION REQUIREMENTS LIKE COMMON CRITERIA EAL 4+. ROBUST CLOUD SECURITY CAPABILITIES CAN ALSO BE USED TO HELP COMPLY WITH INDUSTRY REGULATIONS LIKE PCI AND HIPAA.



TREND MICRO SECURECLOUD is an automated encryption and key management solution that helps you protect your application data, making sure that only authorized servers can access encryption keys. Trend Micro's highly automated data protection approach safely delivers encryption keys to valid devices without the need for you to deploy an entire file system and management infrastructure.

OPTIMIZED FOR AWS

Trend Micro's security solutions are optimized for AWS, including support of the most common platforms and cloud management tools:



**Built for Security.
Optimized for AWS.**

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.



FIND OUT MORE AT:

www.trendmicro.com/AWS

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