

Trend Micro

CLOUD ONE™ - NETWORK SECURITY

Advanced cloud-native Network Security detection, protection, and cyber threat disrupter for single and multi-cloud environments.

Whether you are beginning your cloud migration journey or looking to add another layer of security to your environment, Trend Micro Cloud One™ - Network Security can provide you with network layer security in minutes.

#1 ADVANCED INTRUSION, PROTECTION, AND DETECTION SOLUTION FOR NETWORK SECURITY

With up-to-date threat intelligence, powered by Trend Micro™ Zero Day Initiative™ (ZDI), and Trend Micro™ Research, Network Security discovers and blocks sophisticated cyber threats in cloud architectures with accuracy and simplicity. This enables organizations to restore compliance, embrace cloud security with confidence, and protect critical data.

Trend Micro Research has over 500 investigators worldwide, including successful programs like the ZDI, providing filters for Network Security customers. This allows you to protect, detect, and respond to threats faster and with greater knowledge.

Network Security gives you industry-leading coverage across multiple threat vectors, offering comprehensive protection that includes virtual patching, vulnerability shielding, exploit blocking, and high-accuracy defense against known and zero-day attacks.

NETWORK SECURITY PROTECTS AGAINST ALL PHASES OF THE ATTACK LIFE CYCLE

Your cloud provider has numerous native-security controls to help you safeguard your environment, including those for firewalls, analyzers, policy, and access. While these tools are important, as organizations expand their cloud operations and footprints, many are recognizing that there is a gap in network layer security.

However, several governance and compliance requirements, network security approaches, and network security controls are not covered by native solutions. Network Security can help with the following network-layer security controls and compliance requirements related to:

- Network layer virtual patching
- Egress filtering
- Deep packet inspection
- Lateral movement

Cloud network security simplified

- Easy and quick agentless deployment
- Available with no operational overhead of security infrastructure
- Deploy without redesigns or disruptions to current architecture
- Up to date on threat intelligence, powered by ZDI and Trend Micro Research
- Continuous network compliance (PCI 11.4 and PCI 1.2.1)
- Integration with Amazon CloudWatch, Azure Monitor, and Splunk

Experience the power of One, Trend Micro Cloud One includes:

- **Trend Micro Cloud One™ - Workload Security:** Agent-based security for your workloads
- **Trend Micro Cloud One™ - Endpoint Security:** Agent-based security for your endpoints
- **Trend Micro Cloud One™ - Container Security:** Image scanning in your build pipeline
- **Trend Micro Cloud One™ - File Storage Security:** Security for cloud file and object storage services
- **Trend Micro Cloud One™ - Application Security:** Security for serverless functions, APIs, and applications
- **Trend Micro Cloud One™ - Conformity:** Cloud security and compliance posture management
- **Trend Micro Cloud One™ - Network Security:** Cloud network layer IPS security

[See our listing](#) and get a free trial

NO REDESIGNS OR DISRUPTIONS TO CURRENT ARCHITECTURE

Deployed transparently within the network fabric as an actionable, inline solution, Network Security detects and prevents attacks at the network layer. No need to deploy additional load balancers or pairs of appliances, Network Security allows you to inspect ingress and egress traffic on a single instance where you need it.

By utilizing existing architecture and processes, your organization is enabled to mitigate cyber risk and securely deliver business outcomes. Gain broad runtime protection quickly against unpatched vulnerabilities and emerging threats with a single instance, so you can meet compliance requirements without the need to deploy agents or re-architect.

Avoid disruption to your business, network, applications, or DevOps processes, and stay undetectable to adversaries—without losing visibility. With multiple, flexible deployment scenarios, you don't have to rearchitect to meet your security demands.

Using an agile deployment approach and flexible options, your team will be empowered to protect cloud networks without interruption to your current network architecture or business applications.

CONTINUOUS NETWORK VISIBILITY AND COMPLIANCE

Get visibility into your network and locate instances that are not compliant to your security and data privacy policies. Network Security provides you with uninterrupted conformity and audit readiness for monitoring traffic (PCI 11.4), restricting access to essential domains, and locations (PCI 1.2.1)—making it easier to stay compliant.

Secure entire networks at scale without the need to deploy an agent with active, actionable, security that is undetectable inline. Network Security includes a flow-based engine to meet your security and networking needs while supporting governance and compliance requirements.

More information on compliance, certifications, and audit reports at the [Trend Micro Cloud One Trust Center](#).

SCALE EASILY AND QUICKLY WITH AGENTLESS DEPLOYMENT

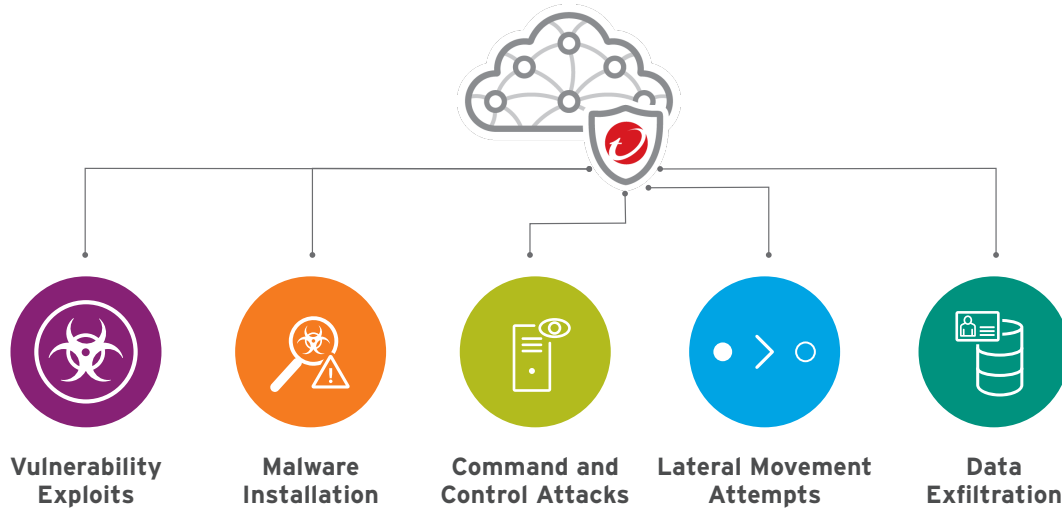
For enterprises seeking elasticity, flexibility, and scalability, these security challenges can undermine the very reasons for moving to the cloud in the first place. Your organization requires a solution designed specifically for the cloud. You need flexible, transparent deployment options that will not disrupt the business alongside comprehensive, active protection for broad, network-layer security in the cloud, including all the capabilities of an on-premises intrusion prevention system (IPS).

Take advantage of the best elements of the cloud through the efficient use of cloud resources and the ability to inspect traffic at the speed of your cloud network. Leverage cloud benefits such as software-as-a-service (SaaS) management, consumption-based billing, and marketplace procurement.

Network Security is a SaaS solution and can be transparently and easily deployed using step-by-step guidance directly in the Trend Micro Cloud One platform. We can host the infrastructure, or you can choose to manage it yourself. Our SaaS option provides you with deployment templates, pre-configured filters, and security controls—giving you the tools needed to protect entire networks, including the ability to:

- Insert and remove inline without disruption
- Deploy inline within the existing architecture
- Inspect ingress, egress, and east-west traffic with single or multiple deployments

Network Security protects against all phases of the attack life cycle



Cloud security simplified

Trend Micro Cloud One delivers flexible, automated security to meet the needs of cloud and security teams alike. This security services platform for cloud builders includes comprehensive security capabilities for the applications you build in the cloud, across all major cloud service providers.

KEY BENEFITS

<p>Multi-cloud network cloud security in minutes*: Get agentless protection for your virtual networks and virtual private clouds in Microsoft Azure and AWS.</p>	<p>Pro-active vulnerability protection: Actively protect your network from cyberattacks, malicious threats, and vulnerabilities with agentless sensors.</p>
<p>Inspection at network speed: Inspect ingress, egress, and east-west traffic without slowing down your network.</p>	<p>Zero-day threat protection: Leverage the #1 preventive threat intelligence, powered by Trend Micro Research and ZDI, to protect from known and unknown cyber threats.</p>
<p>Achieve PCI compliance: Ensure continuous network compliance and audit readiness for monitoring traffic (PCI 11.4); restricting access to essential domains and locations (PCI 1.2.1).</p>	<p>Network-based virtual patching: Leverage auto-sync virtual patching to quickly respond to threats that exploit known vulnerabilities without slowing down your business applications. Always on—always protected.</p>
<p>Limit attack surface: Restrict access to trusted domains and locations with geolocation and domain filtering.</p>	<p>Flexible deployment scenarios: Insert cloud network security where you need it without requiring complex cloud formation, network re-architecture, or re-IPing.</p>

** Multi-cloud network security is only available for customers deploying virtual appliances on Trend Micro Cloud One - Network Security.*

EASY AND QUICK DEPLOYMENT OPTIONS

Network Security: virtual appliance

You will be responsible for the virtual appliance deployment, scaling of resources, and maintenance.*

Trend Micro will be responsible for inspecting the network traffic.

Available for AWS and Azure.

Trend Micro only charges based on the amount of inspected traffic (GB)

**You would be responsible for any additional costs associated with the deployment of the Trend Micro Cloud One - Network Security virtual appliance.*

Network Security: hosted infrastructure

Trend Micro will be responsible for the virtual appliance deployment, scaling of resources, maintenance and inspecting the network traffic.

Available for AWS only.

Trend Micro will charge based on the number of service endpoints deployed per AZ/ hour and the amount of inspected traffic (GB)



SUPPORTED CLOUD SERVICE PROVIDERS AND REGIONS

Whether you employ AWS or Azure (or both) Network Security SaaS, hosted by Trend Micro, has a solution for your needs. Additionally, you will benefit from any new capabilities and security functionality that we deliver. Network security enables quick deployment, local and regional flexibility, as well as simplifies network security operations for businesses.



More information about local and regional flexibility available at Trend Micro Cloud One™ Regional Data Centers: trendmicro.com/en_sg/business/technologies/regional-data-centers.html

Trend Micro Cloud One - Network Security is available on [AWS Marketplace](#), [Azure Marketplace](#) and [Red Hat Marketplace](#), with flexible and easy procurement options, including simplified billing and account integration.



Trend Micro is trusted by 9 out of the top 10 Fortune 500 companies

94 billion+
threats blocked in 2021

100 TB+
of threat information analyzed daily

2.5 trillion+
events processed daily

Best-in-class worldwide cybersecurity threat protection

Trend Micro has been consistently recognized as a world leader in cybersecurity, winning many of the top industry and product awards.



- #1 performer in Linux, detecting and preventing 100% of attacks against the Linux host
- Mitre
- Trend Micro ranked #1 in IDC's Worldwide Hybrid Cloud Workload Security Market Shares report
- IDC



Securing Your Connected World

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