TREND MICRO™

Trend Micro™
CLOUD EDGE™

A unified threat management (UTM) solution that combines a physical appliance with an industry-unique cloud scanning function. Trend Micro™ Cloud Edge™ provides maximum protection that is managed natively from the cloud, providing zero-touch deployment, multi-tenant management, and complete control of your customers' security in one central location.

UTM AS A SERVICE FOR MANAGED SERVICE PROVIDERS (MSP)

Purpose-Built for Managed Services Providers (MSPs)

• With our unique, pay-as-you-go MSP pricing model, there are no upfront costs and no term commitments.

• Trend Micro Cloud Edge integrates with existing tools and processes for maximum efficiency and optimal security.

Better Performance

• Combines a physical appliance with an industry-unique cloud scanning function for maximum performance and protection.

• Benefit from a next-generation, on-premises unified threat management appliance along with the convenience of security as a service (SaaS).

Superior Management

• Protection managed natively from the cloud provides zero-touch deployment, multi-tenant management, and complete control of your customers' security in one central location.

• Simple deployment and user-friendly management allow you to maintain security without compromising on performance.

Stay Protected and Save Money

Cloud Edge offers a comprehensive set of protection capabilities including our latest predictive machine learning and cloud sandboxing technologies to provide maximum protection. Simple deployment and user-friendly management allow companies to maintain their security posture without compromising performance. As well, it provides added protection such as:

• Machine learning
• Cloud sandboxing
• URL filtering
• Bandwidth control
• Intrusion protection
• Anti-malware scanning
• Email security
• Web reputation
• Virtual private network (VPN)
• Firewall
• HTTPS scanning

## Trend Micro Cloud Edge works with Trend Micro™ Worry-Free™ XDR:

• Cross-layer detection and response (XDR) blocks suspicious objects detected by endpoints

• Correlates suspicious Command and Control (C&C) objects automatically across endpoints in one console

• Blocks emerging suspicious connection activities

With our new unique pay-as-you-go pricing model, there is no upfront cost, no long-term commitment, automated billing, and centralized multi-tenant management.

ICSA labs CERTIFIED / FIREWALL · CORPORATE

Miercom CERTIFIED SECURE

MSP FEATURES

Cloud Edge is uniquely designed for managed service providers. Offer UTM as a service to your customers and build monthly recurring revenue (MRR), eliminate high upfront hardware costs, and gain the flexibility to change devices any time you need to. Cloud Edge is centrally managed across your entire customer base from the cloud, allowing you to efficiently manage and protect your customers' environments.

Cloud Edge — Customer (×5)
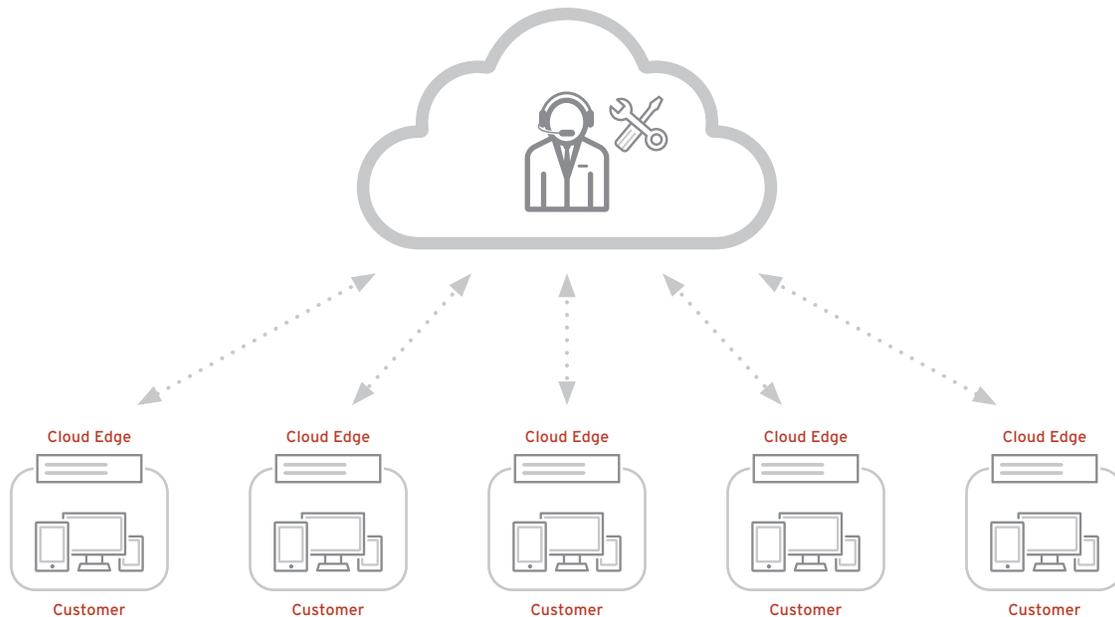
▶▶ Zero Touch Configuration and Deployment

Ship Cloud Edge straight to the customer site and it will automatically download its configuration from the cloud. Eliminate costly trips and installations, freeing up your technicians to focus on more profitable activities.

▶▶ Centralized Firmware Updates

Easily keep your customer's Cloud Edge devices up to date with the latest firmware. You no longer have to drive onsite, plug in a laptop to the console port, manually configure your IP address, dig up the console credentials, and perform firmware updates one device at a time. With Trend Micro™ Remote Manager, firmware updates can be deployed to one or many devices across your entire customer base from your office with the click of a button.

▶▶ Multi-Tenant, Multi-Product Management

Manage network, endpoint, and email security across your entire customer base from a native cloud-based management console. No other UTM vendor can provide this combination of security and technology in a simple, easy-to-manage interface.

▶▶ Remote Monitoring Service

Let our team monitor your customer environments for critical events while you focus on growing your business. You let us know when you want to be contacted and we will keep an eye on things for you.

▶▶ Consumption-Based Pricing

In line with the rest of our MSP solutions, Cloud Edge is sold on a true consumption basis. You only pay for the devices you use in any given month, and you get every Cloud Edge feature for a flat fee. No more complicated spreadsheets to determine how much each device costs based on which features are or aren't used, and no more sacrificing security functionality to save a few bucks. If your customers grow and need a larger model or want wi-fi, it's as simple as trading out the device and paying the new monthly fee.

▶▶ No Term Commitments

Trend Micro Cloud Edge is available for as little or as long as your customers need it. You aren't locked in to any term commitments and there are no penalties for returning a Cloud Edge device. You get maximum flexibility to run your business without worrying about losing money on hardware.

CLOUD EDGE FEATURES

Cloud Edge provides a comprehensive set of protection capabilities to secure your customers environments. Cloud Edge automatically and transparently offloads resource intensive scanning tasks to Trend Micro's cloud scanning infrastructure to provide maximum security and maximum throughput.

Network Protection

- Firewall
- Intrusion prevention system (IPS)
- Network access control with Trend Micro Worry-Free Services
- C&C detection
- Application control
- Bandwidth control (QoS)
- VLAN support (sub-interfaces)
- VPN (site-to-site, user)
- Dual-WAN
- Bridging/Routing mode
- Denial of service (DDoS) protection
- GeoIP identification blocking

Email Protection

- Anti-malware protection
- Cloud sandboxing/virtual analyzer
- Business email compromise (BEC) protection
- Content filtering
- Anti-spam protection
- HTTPS scanning
- DDoS protection
- SMTP(S)/POP3(S)/IMAP(S)

Web Protection

- Anti-malware protection
- Ransomware protection
- Machine learning
- URL filtering
- URL whitelisting/blacklisting
- Web reputation services
- HTTPS scanning

Management Features

- 100% cloud management
- Customizable widget based dashboard
- Reporting (real-time, manual, scheduled)
- Log forwarding/SIEM support
- Customizable user notifications
- Captive portal (web access and VPN)
- APIs
- Client-devices visibilities and security managements

CLOUD EDGE SPECIFICATIONS

MODEL	CLOUD EDGE SB	CLOUD EDGE SB-W	CLOUD EDGE 50G2	CLOUD EDGE 100G2
HARDWARE SPECIFICATIONS				
LAN ports	3	3	3	8
WAN ports	2	2	2	2
Management ports	1	1	1	1
USB ports	2	2	2	2
Console (RS 232)	1	1	1	1
SYSTEM PERFORMANCE				
Firewall throughput	2,145.8 Mbps	2,145.8 Mbps	4,000 Mbps	4,986 Mbps
Firewall + application control + URL filtering + intrusion prevention system (IPS) throughput	147.3 Mbps	147.3 Mbps	313 Mbps	688.6 Mbps
Firewall + application control + URL filtering + AV	139.9 Mbps	139.9 Mbps	272.5 Mbps	640.3 Mbps
Complete threat protection throughput	133.4 Mbps	133.4 Mbps	255 Mbps	624 Mbps
Recommended number of users	Up to 25	Up to 25	26 - 50	50~100
Concurrent sessions	4,000,000	4,000,000	6,000,000	7,000,000
New sessions per second	20,000	20,000	35,000	50,000
DIMENSIONS				
Height x width x length (millimeter)	43 mm x 170 mm x 230 mm	43 mm x 170 mm x 230 mm	43 mm x 170 mm x 230 mm	44 mm x 270 mm x 230 mm
Weight	1.2 Kg	1.2 Kg	1.2 Kg	3.0 Kg
Form factor	Desktop	Desktop	Desktop	Desktop
OPERATING ENVIRONMENT				
Power required	100-240V, 1.5A, 50/60 Hz	100-240V, 1.5A, 50/60 Hz	100-240V, 1.5A, 50/60 Hz	100-240V, 1.5A, 50/60 Hz
Power consumption	36 W	36 W	36 W	36 W
Operating temperature	32 - 104º F	32 - 104º F	32 - 104º F	32 - 104º F
Storage temperature	-40 - 158º F	-40 - 158º F	-40 - 158º F	-40 - 158º F
Humidity	5 - 90%	5 - 90%	5 - 90%	5 - 90%
Noise level	Fanless 0 dBA	Fanless 0 dBA	Fanless 0 dBA	Fanless 0 dBA
INTEGRATED WIRELESS				
Standards	N/A	802.11 a/b/g/n/ac (WPA, WPA2, 802.11i, TKIP, PSK,802.1x, EAP-PEAP)	N/A	N/A
Number of antenna	N/A	2	N/A	N/A
Frequency bands (Support either 2.4 GHz or 5 GHz band)	N/A	802.11a: 5.180-5.825 GHz; 802.11b/g: 2.412-2.472 GHz; 802.11n: 2.412-2.472 GHz, 5.180-5.825 GHz; 802.11ac: 5.180-5.825 GHz	N/A	N/A

Learn more about Trend Micro Cloud Edge, unified threat management as a service for managed service providers.
www.trendmicro.com/cloudedge

TREND MICRO™

Securing Your Connected World