MSP Barracuda
Your journey, secured.

DATASHEET

Barracuda CloudGen Virtual Firewall - MSP

Advanced Network Security Made Simple for MSPs



This powerful turnkey security solution provides robust protection to secure multiple customer networks from advance threats — all from one centralized management console.

Integrated Cloud-Generation Security

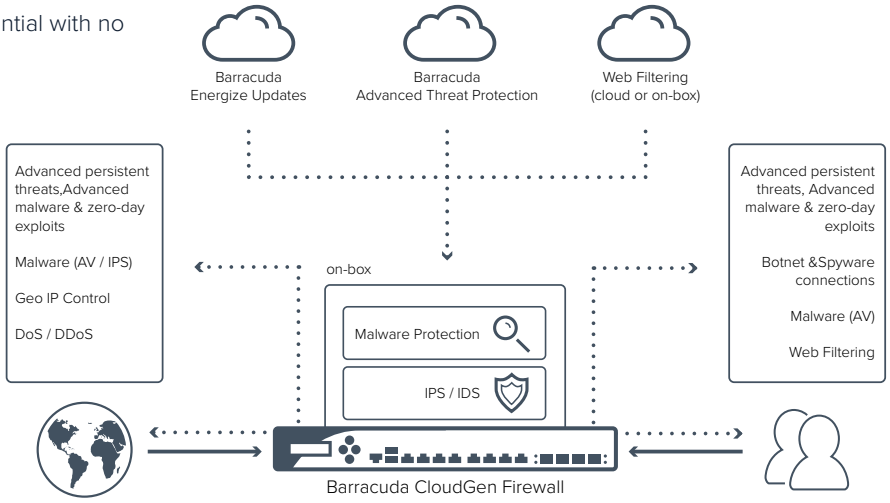
The Barracuda CloudGen Virtual Firewall – MSP is designed and built from the ground up to provide comprehensive, cloud-generation firewall capabilities. Cloud-hosted content filtering and reporting offload compute-intensive tasks to the cloud for greater resource efficiency and throughput. It is also fully compatible with VMware, XenServer, KVM, and Hyper-V virtualization.

Expand Your Business

Like all Barracuda MSP offerings, Barracuda CloudGen Virtual Firewall - MSP is available on an affordable monthly fixed-price basis. This extends the Barracuda MSP Difference, helping you expand your addressable market and revenue potential with no added complexity or capital cost.

Scalable Deployment

With the Barracuda Firewall Control Center, managing multiple Barracuda CloudGen Firewalls across many customers takes the same amount of time as managing one. The Barracuda Firewall Control Center allows MSPs to create pre-configured templates for easy rollout, have access to all the information about security deployments in real time, and easily generate reports on one or all of their Barracuda CloudGen Firewall units.



Technical Specs

Firewall

- Stateful packet inspection and forwarding
- Full user-identity awareness
- IDS/IPS
- Application control and granular enforcement
- Interception and decryption of SSL/TLS encrypted apps
- Antivirus and web filtering in single pass mode
- Email security
- SafeSearch enforcement
- Google Accounts Enforcement
- Denial of Service protection (DoS/DDoS)
- Spoofing and flooding protection
- ARP spoofing and trashing protection
- DNS reputation filtering
- NAT (SNAT, DNAT), PAT
- Dynamic rules / timer triggers
- Single object-oriented rule set for routing, bridging, and routed bridgin
- Virtual rule test environment

Hypervisor support

- VMware
- Hyper-V
- KVM
- XenServer

Protocol support

- IPv4, IPv6
- BGP/OSPF/RIP
- VoIP (H.323, SIP, SCCP [skinny])
- RPC protocols (ONC-RPC, DCE-RPC)
- 802.1q VLAN

Intrusion detection and prevention

- Protection against exploits, threats, and vulnerabilities
- Packet anomaly and fragmentation protection
- Advanced anti-evasion and obfuscation techniques
- Automatic signature updates

High availability

- Active-passive
- Transparent failover without session loss
- Encrypted HA communication

Advanced Threat Protection

- Dynamic, on-demand analysis of malware programs (sandboxing)
- Dynamic analysis of documents with embedded exploits (PDF, Office, etc.)
- Detailed forensic analysis
- Botnet and spyware protection
- TypoSquatting and link protection for email

Central management options via Barracuda Firewall Control Center

- Administration for unlimited firewalls
- Support for multi-tenancy
- Multi-administrator support & RCS
- Zero-Touch Deployment
- Template & repository-based management
- REST API

Traffic intelligence & SD-WAN

- Simultaneous use of multiple uplinks (transports) per VPN tunnel
- FIPS 140-2 certified cryptography
- Auto-VPN tunnel creation between remote spoke locations based on application type
- Dynamic bandwidth detection
- Performance-based transport selection
- Application-aware traffic routing
- Adaptive session balancing across multiple uplinks
- Traffic Replication (forward error correction)
- Application-based provider selection
- Application-aware traffic routing (VPN)
- Traffic shaping and QoS
- Built-in data deduplication

VPN

- Drag & drop VPN tunnel configuration
- Network Access Control
- iOS and Android mobile device
- VPN support
- Multi-factor authentication for SSL
- VPN and CudaLaunch

Infrastructure services

- DHCP server, relay
- SIP, HTTP, SSH, FTP proxies
- SNMP and IPFIX support
- DNS Cache

MSP offering includes Total Protect Plus services at no additional cost

- Total Protect Plus bundles the hardware unit with Energize Updates, Application Control, IPS, Web Filter, Malware Protection, Email Security, Warranty Extension, Advanced Threat and Malware Protection, Advanced Remote Access, and 24x7 support.

	VF25	VF50	VF100	VF250	VF500	VF1000	VF2000	VF4000	VF8000
Number of protected IPs	25	50	100	250	500	Unlimited	Unlimited	Unlimited	Unlimited
Allowed cores	2	2	2	2	2	2	4	8	16
FEATURES									
Client-to-Site and Site-to-Site VPN[1]	✓	✓	✓	✓	✓	✓	✓	✓	✓
Malware Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced Threat Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced Remote Access	✓	✓	✓	✓	✓	✓	✓	✓	✓

[1] Barracuda CloudGen Firewall F-Series Vx editions include as many VPN licenses as the number of protected IPs. VPN clients with an active connection to Barracuda CloudGen Firewall F-Series Vx are counted towards the protected IP limits.
Specifications subject to change without notice.

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About Barracuda MSP

As the MSP-dedicated business unit of Barracuda Networks, Barracuda MSP enables IT managed service providers to offer multi-layered security and data protection services to their customers through our award-winning products and purpose-built MSP management platforms. Barracuda MSP's partners-first approach focuses on providing enablement resources, channel expertise, and robust, scalable MSP solutions designed around the way managed service providers create solutions and do business. Visit barracudamsp.com for additional information.
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