

Barracuda SecureEdge

Our SASE, easy to deploy and manage firewall for MSPs

A simple yet powerful, cloud-delivered, multi-tenant firewall combines next generation network security and web security in a single solution. Its zero-touch deployment and centralized web management portal makes it easy for MSPs to secure customers' expanding network, without compromise.

Protecting the expanded network

Hybrid workforce, direct -to-app architectures, and cloud migration has created new security requirements that goes beyond the traditional on-premises network security needs. Secure customers' expanded network with the purpose-built Barracuda SecureEdge platform, multi-tenant, SASE firewall that is easy to deploy and use.

Expand Your Business

Like all Barracuda MSP offerings, Barracuda SecureEdge is available on an affordable monthly fixed-price basis. This extends the Barracuda MSP difference; helping MSPs expand security service offerings and revenue potential with no added complexity or capital cost.

Zero-touch management

With the Barracuda SecureEdge Manager, a web management portal, MSPs can deploy and manage Barracuda SecureEdge site devices without any onsite visits. Barracuda SecureEdge Manager allows MSPs to easily deploy a site device via its out-of-the-box configurations, access to all the information about security deployments in real time, and easily generate reports on one or all Barracuda SecureEdge site devices.

Technical specs

Security

Advanced multi-layered security

- Stateful packet inspection
- Single-pass architecture
- Advanced threat protection
- Intrusion detection and prevention
- Malware protection
- SSL inspection and interception
- URL filtering
- Application-base access control list
- Azure Active Directory two-factor authentication

Supported Microsoft Azure specifics

- Deployment directly via Azure Marketplace
- Native SaaS service in Azure
- Automates access to Microsoft Global Network
- Azure Log Analytics and Azure Sentinel support for optional data analysis
- Azure Secured Hub compatible
- Licensing via PAYG per user per hour

Management and automation

Zero-touch deployment

- No in-house pre-configuration
- No manual configuration on-site
- Site device installation without special-trained IT personnel onsite
- USB LTE modem support

Simple to deploy

- Smart default configurations
- Run either as pure-play SD-WAN solution next to existing security devices or as Secure SD-WAN solution replacing existing security devices

Simple to manage

- Predefined SD-WAN optimization policies for all common cloud applications
- Single web management portal with multi-tenant capabilities
- Continuous monitoring and optimizing
- Highest level of automation for superior Quality-of-Service and uninterrupted always-on connectivity for business-critical traffic and applications
- User and group-based security policies for URL filtering, malware protection, SSL inspection, and IPS/firewall rules

	HARDWARE SITE DEVICES									VIRTUAL SITE DEVICES				
	DESKTOP		1U RACK MOUNT			DIN RAIL COMPATIBLE				VT100	VT500	VT1500	VT3000	VT5000
	T100B	T200C	T400C	T600D	T900B	FSC2	FSC3	T93A	T193A					
PERFORMANCE														
Site performance up to	300 Mbps	1.3 Gbps	3.0 Gbps	6.0 Gbps	9.3 Gbps	30 Mbps	30 Mbps	200 Mbps	240 Mbps	300 Mbps	700 Mbps	1.5 Gbps	3.8 Gbps	9.3 Gbps
Recommended no. of users	50-100	150-300	300-1,000	1,000-4,000	6,000-9,000	n/a	n/a	50-100	150-300	50-100	150-300	300-1,000	1,000-4,000	6,000-9,000
Concurrent sessions	80,000	300,000	500,000	2,100,000	4,000,000	n/a	n/a	80,000	250,000	80,000	250,000	500,000	2,100,000	4,000,000
New session(s)	8,000	12,000	20,000	115,000	190,000	n/a	n/a	8,000	12,000	8,000	12,000	20,000	115,000	190,000
HARDWARE														
Rugged hardware version	-	-	-	-	-	-	√ ¹	√ ²	√ ²	-	-	-	-	-
Licensed vCPUs (virtual)	-	-	-	-	-	-	-	-	-	2	4	8	10	up to 32
Copper NICs (1 GbE)	5x	12x	8x	10x	8x	4x	4x	2x	5x	-	-	-	-	-
Fiber NICs (SFP) (1 GbE)	-	4x	-	8x	8x	-	-	1x	2x	-	-	-	-	-
Fiber NICs (SFP+) (10 GbE)	-	-	2x	2x	4x	-	-	-	-	-	-	-	-	-
Fiber NICs (QSFP+) (40 GbE)	-	-	-	-	2x	-	-	-	-	-	-	-	-	-
Virtual NICs	-	-	-	-	-	-	-	-	-	5-16x	5-16x	5-16x	5-16x	5-16x

1—Fanless site devices with extended operating temperature range (-4 to +158 °F) purpose-built for harsh environments.

2—Fanless site devices with extended operating temperature range (-40 to +167 °F) purpose-built for harsh environments.



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. [@BarracudaMSP](https://twitter.com/BarracudaMSP) | [LinkedIn: BarracudaMSP](https://www.linkedin.com/company/barracudamsp/) | smartermisp.com

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