

Infrastructure

<https://campus.barracuda.com/doc/98223575/>

The **Infrastructure** tab on the SecureEdge Manager provides an overview of all deployed and connected Edge Services, Sites, Connectors, and IoT devices, and lets you configure network settings and manage your connections. For instructions on how to set up the basic configuration in Barracuda SecureEdge, see [Getting Started](#).

To attain a maximally homogeneous SecureEdge network, newly deployed sites will automatically update/align their firmware version to the SecureEdge Edge Services they are connecting to. This will happen regardless of the defined update window on the Barracuda SecureEdge Manager. This mechanism is in place to prevent attaching sites to the SecureEdge network with potentially outdated and/or incompatible firmware versions.

Since Barracuda SecureEdge uses the following subnet and ASN numbers, do not use them in your network:

- Subnet 169.254.128.0/24
- ASN numbers 65000 - 65199

Edge Services

Barracuda SecureEdge offers a range of Edge Services to organizations with the aim of enhancing their network security and simplifying their mode of operation. You can navigate to the infrastructure configuration and add Edge Services and Sites. The following types of Edge Services are available:

- Edge Service (hosted)
- Private Edge Service
- Edge Service for Virtual WAN

Demo Enterprises Inc/Production
Infrastructure > Edge Services New Edge Service

Add filter Edit columns

	NAME	TYPE	UPSTREAM	LOCATION	CONNECTION STATUS	SIZE	SITES	
✓	Australia	Production	AustraliaCentral2	Australia Central 2	Online	20 Scale Units - 10.0 Gbps	3	↓ 🗑️ →
✓	Austria	Private Edge Service	(None)		Online	T600D (HA)	5	↓ 🗑️ →
✓	Brazil	Production	BrazilSouth	Brazil South	Online	20 Scale Units - 10.0 Gbps	3	↓ 🗑️ →
!	EuropeWest-Offline	Edge Service	(None)	West Europe	Offline	50 Mbps	1	↓ 🗑️ →
✓	India	Edge Service	(None)	Central India	Online	1000 Mbps	2	↓ 🗑️ →
✓	Singapore	Private Edge Service	(None)		Online	VT5000 (HA)	1	↓ 🗑️ →
✓	SouthAfrica	Edge Service	(None)	South Africa North	Online	100 Mbps	1	↓ 🗑️ →
✓	UnitedArabEmirates	Edge Service	(None)	UAE North	Online	200 Mbps	1	↓ 🗑️ →
✓	UnitedKingdom	Edge Service	(None)	UK South	Online	200 Mbps	5	↓ 🗑️ →
✓	UnitedStates	Production	NorthAmerica	West US	Online	20 Scale Units - 10.0 Gbps	4	↓ 🗑️ →

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In the Barracuda SecureEdge user interface, you can easily switch between the virtual WANs and display associated Edge Services and connected sites by clicking on the name assigned to the virtual WAN during deployment.

For more information, see [Edge Services](#)

Sites T/VT

Barracuda SecureEdge offers hardware and virtual solutions to meet a wide range of networking requirements, ranging from small and home offices up to large data centers. With the SecureEdge VTx, you can run hypervisors that integrate effortlessly with your existing network and server infrastructure. The SecureEdge site appliances have been specially designed to protect and connect your network infrastructure. You can navigate to the infrastructure configuration and add sites.

Demo Enterprises Inc./Production
Infrastructure > Sites

Add filter Edit columns

NAME	SERIAL	MODEL	EDGE SERVICE	CLOUD VWAN	CONNECTION STATUS	PEERING ADDRESS	LANS	WANS
✓ Alpharetta	752124	VT3000	UnitedStates	Production	Online	169.254.0.5	1014.01/24 1014.64/1/8	AT-And-T (D... Century-Link... Comcast (Dy... T-Mobile (W...
✓ AnnArbor	543124	T900B	UnitedStates	Production	Online	169.254.0.2	1014.01/24 1014.64/1/8	AT-And-T (D... Century-Link... Comcast (Dy... T-Mobile (W...
✓ Basingstoke	943834	VT5000	UnitedKingdom	Private Edge Service	Online	169.254.0.4	1014.01/24 1014.64/1/8 1014.229/1/24	BT (Dynamic) GiffGaff (WW... Virgin (Dyna...
✓ Bengaluru	537246	T900B	India	Private Edge Service	Online	169.254.0.2	10.204.01/24 10.243.64/1/8	Airtel (Dyna... BSNL (WWAN)

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For more information, see [T/VT Sites](#)

Other Deployments

In addition, the SecureEdge Manager via the **Integration** tab allows administrators to deploy and connect other infrastructure, such as CloudGen Firewalls, Azure Log Analytics, Barracuda XDR, and IPsec VPN, to Barracuda SecureEdge. Barracuda CloudGen Firewall appliances can be enrolled with Barracuda SecureEdge as a point of enforcement for resource access policies. The firewall appliances can be either stand-alone or Control Center-managed units.

Demo Enterprises Inc./Production
Integration > CloudGen Firewall

Registration Token Add filter Edit columns

NAME	SERIAL	CC MANAGED	MODEL
✓ France	830634	X	F180

For more information, see [Other Deployments](#).

Further Information

- For information on hardware deployment, see [Hardware Deployment](#) and [Hardware Models](#).
- For information on virtual deployment and virtual models, see [Virtual Systems \(VTx\) Deployment](#).

Figures

1. inf_edgeservice.png
2. site_page.png
3. cgf_int.png

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