

How to Configure a WWAN

https://campus.barracuda.com/doc/26700/

WAN connections can be configured either during deployment or later through the **Sites** tab. For more information on configuring during deployment, see <u>How to Create a T/VT Site Configuration in</u> <u>Barracuda SecureEdge</u>. The Barracuda SecureEdge Manager allows you to create a WWAN interface on Sites and Private Edge Services via their respective wizards. For the M40 modem, use the USB ports available on the SecureEdge appliance. For more information on the M40 modem specifications, see <u>Modems</u>.

WAN Configuration

- 1. Go to https://se.barracudanetworks.com and log in with your existing Barracuda Cloud Control account.
- 2. Select the workspace containing your site.
- 3. Go to **Infrastructure > Sites**. The **Sites** page opens.
- 4. Select the site you want to edit. You can either search for the name or serial, or use filters to tailor the list of displayed sites. You can also simply scroll through the list. Click on the arrow icon next to site you want to configure.

Infrastructu	ire > Sites									New site
									Y Add filter	Edit columns
	NAME	SERIAL	MODEL	EDGE SERVICE	CLOUD VWAN	CONNECTION STATUS	PEERING ADDRESS	LANS	WANS	
9	Alpharetta	752124	VT3000	UnitedStates	▲ Production	Online	169.254.0.5	10.14.0.1/24 10.14.641	AT-And Century Comcast T-Mobile	■ →
9	AnnArbor	543124	Т900В	UnitedStates	▲ Production	Online	169.254.0.2	1014.01/24 1014.641_	AT-And Comcast_ xtinity (2_ Vodafon_ SuperPP_	i →
								10.14.0.1/24	BT (Dyna	0

5. In the site menu, go to **Settings > WAN** and click **Add WAN Interface**.

Demo Enterprises inc/Production Infrastructure > Sites > Alpharetta											▼ Restart
Dashboard										Reset	Save
Settings	Basic Information	WAN	LAN	DHCP	Advanced Settings						
Recent connections											
Live connections									Add WAN Inter	ace	
Audit log	NAME			TYF	E		POR	π	PROVIDER PINNING		

- 6. The **Add NEW WAN Interface** window opens. Specify values for the following:
 - **Name** Enter a name for your uplink
 - **Type** Select WWAN from the drop-down list.

7. 8.



- $\circ~$ Provider Pinning Select a provider classification from the drop-down list.
- $\circ~$ SIM Pin Enter the PIN code of the installed SIM card.

Add New WAN Interface

	Bas	ic	_	Advanced								
6	Nar	ne*			T-mobile							
6	Тур	ie			WWAN		•					
6	Pro	vider Pinniı	ng		Pin to Gr	oup 2	•					
•	SIM	1 Pin for 752	2124		0123							
									_			
OK. Save							l	Cancel	0	ĸ		
OK. Save.	Alpharet	`a					l	Cancel	0	к	Supp	ort access
OK. Save. Sites of the state of	Alpharet	ta Sic Information	WAN	LAN	DHCP	Advanced Settings		Cancel	0	К	Supp Add WAN In	Port access Reset
OK. Save. streams ure > Sites > nections tions	Alpharet	ta Isic Information	WAN	LAN	DHCP	Advanced SetLings		Cancel	O	K	Supp Add WAN Int	Reset
OK. Save. sereinductor ure - Sites - nectons tions	Alpharet	ta NAME Comcast	WAN	LAN	DHOP	Advanced Settings TYPE Dynamic		Cancel	O ORT P2	K PROVIDER PINNIO Pinto Group 1	Supp Add WAN Im	Reset
OK. Save. se indirections ure > Sites > nections tions	Ba	ta Sic Information	WAN	LAN	DHCP	Advanced Settings		Cancel	0 0RT P2 P3	K PROVIDER PRIVING PIN to Group 1 Pin to Group 1	Supp	erface

After the configuration is complete, you can see that WWAN has been added to the WAN interface table.

To perform a SecureEdge Zero Trust deployment with the M40 modem out of the box, you must use a SIM with deactivated PIN to download the site configuration.

If you require the PUK code, please contact <u>Barracuda Networks Technical Support</u>. The PUK code is necessary to unlock the SIM card after the PIN code has been entered incorrectly three times.

Barracuda SecureEdge



Figures

- 1. site-wwan.png
- 2. add-wwan.png
- 3. wan-basic.png
- 4. wwan-table.png

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