




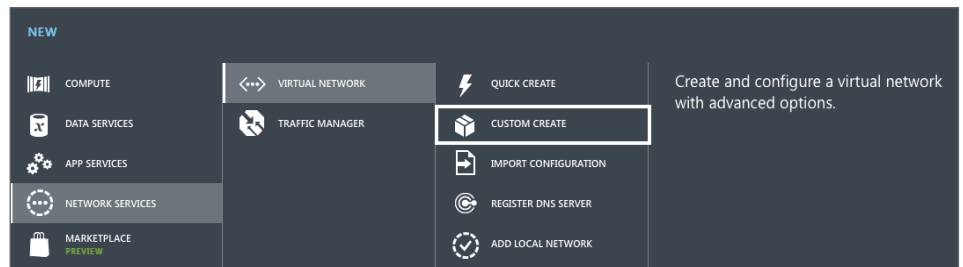
Azure VPN setup Installation guide

The setup of Partner Connect to Azure consists of two stages. In the first stage, the client configures the tunnel on the Azure side. In the second stage, Mission Control sets up the gateway with the parameters provided by the client.

Mission Control Security Services
by Open Systems AG

Stage 1: Configuration on the Azure side

1. Log in to the Azure classic portal.
2. In the lower left corner of the page, click . The navigation pane opens.



Navigation pane in the Azure classic portal.

3. To start the configuration wizard, select NETWORK SERVICES > VIRTUAL NETWORK > CUSTOM CREATE. The CREATE VIRTUAL NETWORK panel opens.

CREATE A VIRTUAL NETWORK

Virtual Network Details

NAME	LOCATION
<input type="text" value="Name"/>	<input type="text" value="East US"/>

4. Enter the name and location of your network. Then click «Next» (the arrow at the bottom right).
5. Optionally enter the IP addresses of DNS servers.

6. Select the «Configure site-to-site VPN» checkbox.
 From the LOCAL NETWORK dropdown list select «Specify a New Local Network».
 Click «Next».

POINT-TO-SITE CONNECTIVITY ?

Configure a point-to-site VPN

SITE-TO-SITE CONNECTIVITY ?

Configure a site-to-site VPN

Use ExpressRoute

LOCAL NETWORK

Specify a New Local Network

7. Enter information about the Mission Control Azure VPN Gateway:

CREATE A VIRTUAL NETWORK

Site-to-Site Connectivity

NAME: Security GW ?

VPN DEVICE IP ADDRESS: 131.107.72.23 ?

ADDRESS SPACE	STARTING IP	CIDR (ADDRESS COUNT)	USABLE ADDRESS RANGE
10.1.1.0/24	10.1.1.0	/24 (256)	10.1.1.0 - 10.1.1.255

[add address space](#)

- a. Enter a NAME for your local on-premises network.
 - b. Enter the VPN DEVICE IP ADDRESS to match the value of «External IP address SGW 1» in the checklist for Mission Control Azure VPN Gateway.
 - c. Enter the STARTING IP address and CIDR to match the value of «Internal network range» in the checklist for Mission Control Azure VPN Gateway.
 - d. Click «Next».
8. Enter the information of the virtual network in Azure and the network of the VPN gateway on the Azure side.

CREATE A VIRTUAL NETWORK

Virtual Network Address Spaces

ADDRESS SPACE	STARTING IP	CIDR (ADDRESS COUNT)	USABLE ADDRESS RANGE
10.0.1.0/24	10.0.1.0	/24 (256)	10.0.1.0 - 10.0.1.255
SUBNETS			
Virtual Net Sub	10.0.1.0	/27 (32)	10.0.1.0 - 10.0.1.31
Gateway	10.0.1.32	/29 (8)	10.0.1.32 - 10.0.1.39

[add subnet](#) [add gateway subnet](#)

- a. Enter the ADDRESS SPACE. It should match the value of «Azure encryption domain(s)» in the checklist for Mission Control Azure VPN Gateway.
- b. Click «add subnet» and enter its name under SUBNETS.
 Define its range by entering the STARTING IP address and CIDR.



- c. Click «add gateway subnet» and set its name to «Gateway» under SUBNETS. Define its range by entering the STARTING IP address and CIDR.
- d. To close the wizard, click OK (V-shaped icon).

The created Azure Virtual Network is now listed in the NETWORK menu in the Azure management interface.

9. To create a VPN Gateway for the Azure Virtual Network in the Azure management interface, follow the steps below:
 - a. Click NETWORKS in the left pane.
 - b. Click on the network you have created in the previous steps.
 - c. In the top menu, click DASHBOARD.
 - d. In the bottom pane, click CREATE GATEWAY and select «Static Routing» or «Dynamic Routing». The Azure management interface now asks if you want to create a gateway.
 - e. To confirm that you are interested in creating a gateway, click «yes».
 - f. After the gateway is created, copy its IP address (listed under GATEWAY IP ADDRESS). Enter it into the checklist for Mission Control Azure VPN Gateway under «Azure public IP address».

Stage 2: Configuration of VPN Gateway

1. Download the checklist for Mission Control Azure VPN Gateway from www.open.ch.
2. Fill it out and return it to Mission Control.

If there are any problems during the installation process, please contact Mission Control 24x7.

Open a ticket
<https://control.open.ch>

Hotline
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1-800-724-2407 (US toll free)

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