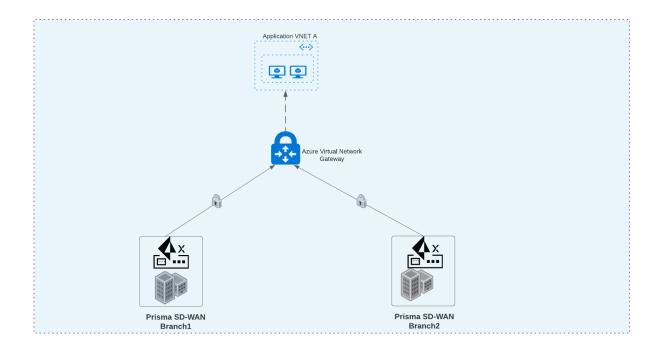
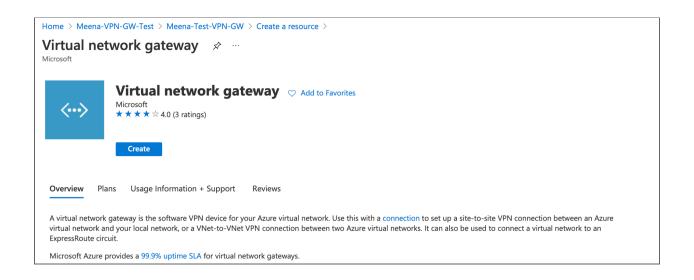
## **Establishing an IPSEC tunnel to Azure VPN Gateway**

Multiple remote networks can connect to an Azure Virtual Network Gateway over site to site IPSEC VPN to send encrypted traffic to an Azure virtual network.

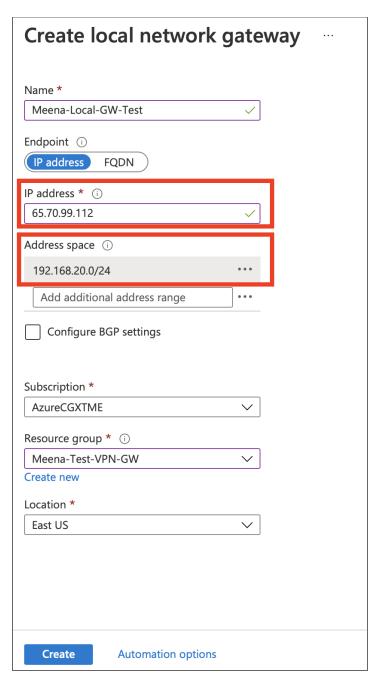


Below are the steps to configure a Prisma SD-WAN branch ION to send traffic to Azure VNETs over an IPSEC tunnel:

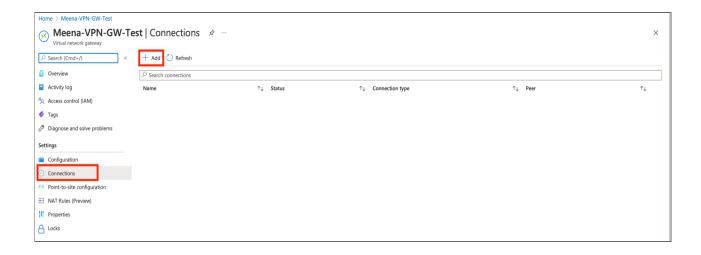
1. Create a Virtual Network Gateway on Azure



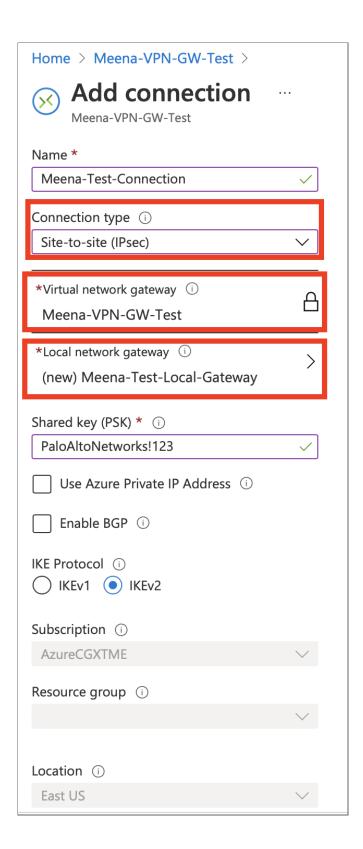
2. Create a Local Network Gateway on Azure. This is the remote network configuration. Provide the public IP address of the Prisma SD-WAN ION and the Address Space indicates the branch LAN subnet. Without the Address space config, the tunnel will not come up.



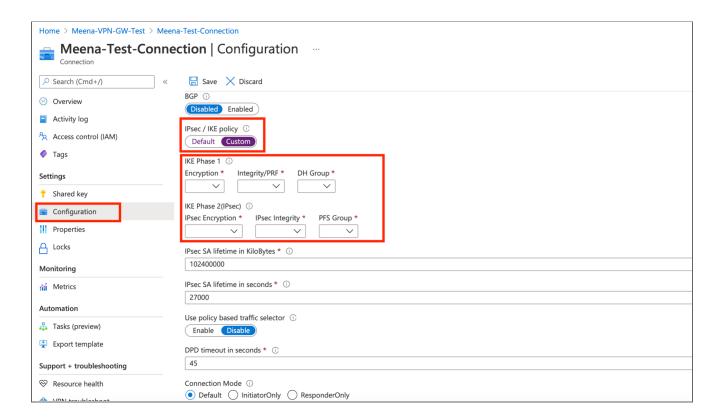
3. Navigate to the Virtual Network Gateway that was just created and add a new Site-Site IPSEC connection



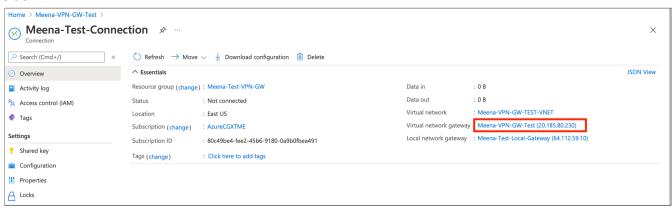
4. Configure the right Virtual Network Gateway and the local network Gateway. Make sure the PSK matches at the remote end.



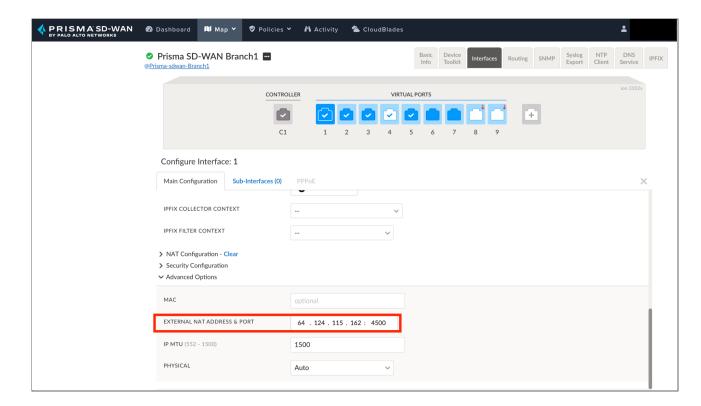
5. Change the configuration of the connection to match the crypto profile at the remote end



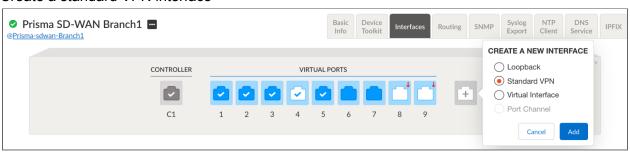
Save the public IP of the VPN Gateway to configure as Peer on the Prisma SD-WAN side.



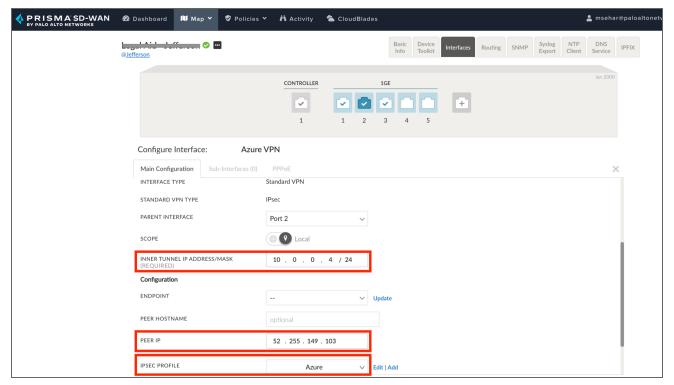
6. On the Prisma SD-WAN ION,make sure the right public IP is configured on the parent interface



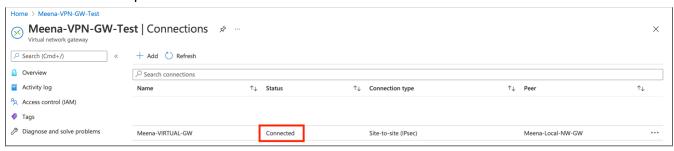
7. Create a standard VPN interface



8. Configure the standard VPN interface with the peer IP from Azure Virtual Network Gateway and associate an IPSEC profile to this interface.



9. This should automatically bring up the site to site connection. The status on Azure should show connected and the Operational state of the VPN interface on the Prisma SD-WAN ION should show "Up"



Interface Status: Azure VPN Last Edited: Jul 23, 2021 - 2:00pm	
ITEM	VALUE
Operational State:	ир
Extended State:	tunnel_up
Last State Change:	Aug 12 2021, 08:46:43.364
Admin Up?:	Yes
IPv4 Addresses:	10.0.0.4/24
Secondary IPv4 Addresses:	None
Routes:	10.0.0.4 (destination: 0.0.0.0/0)