

Microsoft Azure Networking Virtual WAN delivered as a service for superior branch connectivity in a cloud-first world

Solution Brief

Connecting your branch offices to applications hosted on Microsoft Azure should not be complicated. In addition to leveraging Aryaka’s software-defined, global private network to connect directly to Microsoft Azure, Microsoft and Aryaka have partnered together to bring the Azure Virtual WAN as a managed service to customers.

The combined strengths of the Azure Virtual WAN and Aryaka’s managed SD-WAN as a service will provide Microsoft Azure customers with best of both worlds’ benefits: Microsoft’s sophisticated networking technology and Aryaka’s proven model to enable customers to consume SD-WAN services at scale, backed by around-the-globe 24x7x365 support. As part of the service offering, Aryaka is not only providing superior branch connectivity with rapid scaling but also the monitoring of Azure Virtual WAN and VPN connections.

Three benefits for Azure Networking Services Virtual WAN customers

In a cloud-first world, where many business-critical applications run on Azure and users that need reliable access to these applications are globally distributed, enterprises are faced with an increasing complexity to manage an ever-increasing number of Azure Virtual Networks (VNETs). A VNet is a representation of your own network in the cloud. A managed service allows Azure customers to focus on their business; not network complexity.

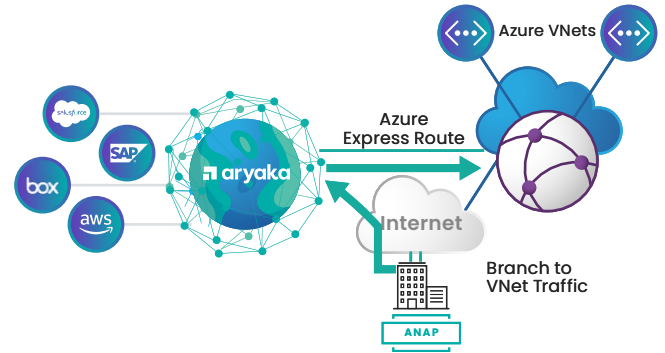
You need to	You will be able to
<ul style="list-style-type: none"> Simplify branch to Net connectivity Deploy hundreds of Vets within or across regions Achieve faster deployments of branch sites 	<ul style="list-style-type: none"> Connect sites with ease, globally or regionally Consume services at scale with proven architecture and end-to-end monitoring in a single place Deploy branch sites in hours, anywhere in the world, backed by Aryaka’s world-class support

Aryaka’s solution for Azure Networking Services Virtual WAN customers

This solution brief focuses on three main use cases to help customers to take advantage of the Microsoft and Aryaka partnership for deploying Azure Networking services. In case you have additional requirements that are not covered in this brief, please contact us to discuss further how we can help you.

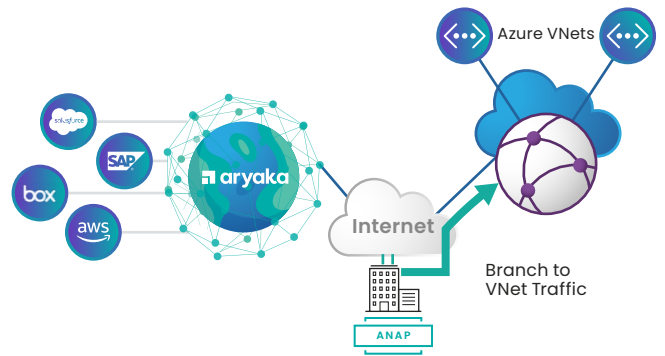
Branch to VNets via Azure Hub using IPsec

Customers can connect to their Azure VNets by creating IPsec tunnels via the Aryaka Network Access Point (ANAP) located in the branch site to Azure Hub(s), and connect from the hub(s) to Azure VNets. Azure customers with a distributed IT environment and a need to manage multiple Azure VNets benefit from Aryaka's fully managed service to reduce complexity as they can manage configuration and monitoring all the way to Azure hub(s) through a single place view via the MyAryaka portal.



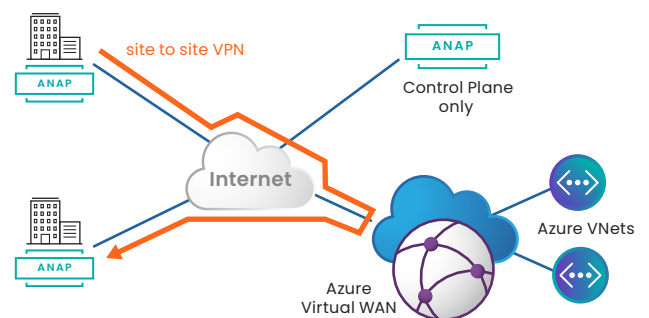
Branch to VNets using ExpressRoute and Aryaka's private network

Customers already leveraging the Aryaka fully managed service can connect branches via Aryaka's private network using ExpressRoute to Azure hub(s) and their Azure VNets. Aryaka supports ExpressRoute in 10 Azure regions spanning the globe with North- and South America, Europe and Asia. Spinning up and connecting new branch sites is done in hours as Aryaka has already constructed the infrastructure, and customers simply can consume it as a service. MyAryaka provides a single point of view for configuring, provisioning and monitoring a customer's network and applications.



Branch-to-branch site connectivity via IPsec

Azure customers looking to connect their Azure VNets between branch sites can leverage IPsec tunnels with Aryaka providing active monitoring of VPN tunnels. This benefits customers that want to leverage their internet connectivity with basic monitoring needs only. Customers have visibility of traffic flows through their MyAryaka portal.



Performance and scale that meet your growing infrastructure requirements

The Aryaka Services solution can support up to 500 branch sites and offers a range of branch bandwidth options with up to 1Gbps to address the ever-increasing demand for reliable connectivity and applications that demand high network performance.

One single place for management and visibility

Aryaka managed Azure Networking Services Virtual WAN customers can take advantage of these additional connectivity options to in three ways

- Configuring and provisioning Azure Virtual hubs and VNet routing
- Active monitoring of VPN Tunnels
- Managing your entire network end-to-end via the MyAryaka cloud-based orchestration and visibility portal



Getting started with Azure Virtual WAN by Aryaka with three simple steps

1. Log in to Microsoft Azure Portal and in the search bar search for “Service Providers”.
2. Select “Providers” and choose Aryaka Virtual WAN as-a-Service to add Aryaka as your Provider.
3. Click on the “Create” button, fill out any additional required information, then proceed to accept Aryaka’s service offer. An Aryaka Sales representative will contact you to complete the offer.

The cost of this service a combination of Azure’s Virtual WAN fee and Aryaka’s Bring your own License (BYOL) fee. An Aryaka Sales representative will provide help with pricing details.

World-class, around the globe customer support

With Aryaka, customers gain peace of mind and can always leverage whatever option is best for them to connect their Azure VNets. Aryaka’s Azure Virtual WAN delivered as-a-Service is backed by Aryaka’s world-class customer support available 24x7, 365 days. For detailed information or questions contact us [via phone](tel:+18886927925) or send an email to support@aryaka.com.



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Aryaka, the Cloud-First WAN and SASE company, and a Gartner “Voice of the Customer” leader, makes it easy for enterprises to consume network and network security solutions delivered as-a-service for a variety of modern deployments. Aryaka uniquely combines innovative SD-WAN and security technology with a global network and a managed service approach to offer the industry’s best customer and application experience. The company’s customers include hundreds of global enterprises including several in the Fortune 100.

About Aryaka