aryaka

SmartCloud
Managed Multi-Cloud Networking as-a-Service

Aryaka SmartCloud is designed to complement SmartConnect with multi-cloud networking delivered as-a-service. It is a plug-and-play multi-cloud and SaaS connectivity service that enables customers to spin up connectivity to IaaS and SaaS on-demand and in just a few hours.

Core Capabilities

Cloud Acceleration

Cloud Acceleration allows customers to connect to their SaaS applications over an SLA-driven connection from the nearest Aryaka PoP. This overcomes the latency and packet loss issues associated with the internet middle-mile and provides a cost-effective yet superior alternative for accelerating cloud application performance.

Cloud Direct Connect

Cloud Direct Connect is the gold standard for cloud connectivity. This feature provides an out-of-the-box on-ramp to popular IaaS providers including Microsoft, AWS, Oracle, Google and Alibaba Cloud. Regionally distributed highspeed links directly from Aryaka PoPs support ExpressRoute to Azure, Direct Connect to AWS, FastConnect to Oracle, Dedicated Interconnect to Google and Express Connect to Alibaba Cloud.

Cloud Transport Gateway

The Cloud Transport Gateway optimizes connectivity and manageability for large public cloud users. Aryaka's first integration is with Microsoft Azure, where a customer's VNET becomes part of the enterprise WAN and resources deployed in the cloud become available over the SmartConnect service.

Cloud Services Extensions

Cloud Services Extensions scale the geographic reach and allow for rapid access to IaaS's cloud services without the need of a dedicated Services PoP in a defined region. The services leverage software-defined private interconnections and are available in Americas, EMEA and APAC.

Deployment Options

Choose one or more options based on the needs of your WAN

IPSec tunnel

Uses an IPSec tunnel from the nearest Aryaka PoP.

Applicable for both regional and global deployments.

Direct Connection

Uses a direct route to leading IaaS providers across the globe. Applicable for both regional and global deployments.

Benefits

The Right Cloud for the Right App

Aryaka's SmartCloud native multi-cloud direct connectivity permits global enterprises to effectively leverage the cloud irrespective of application type or location.
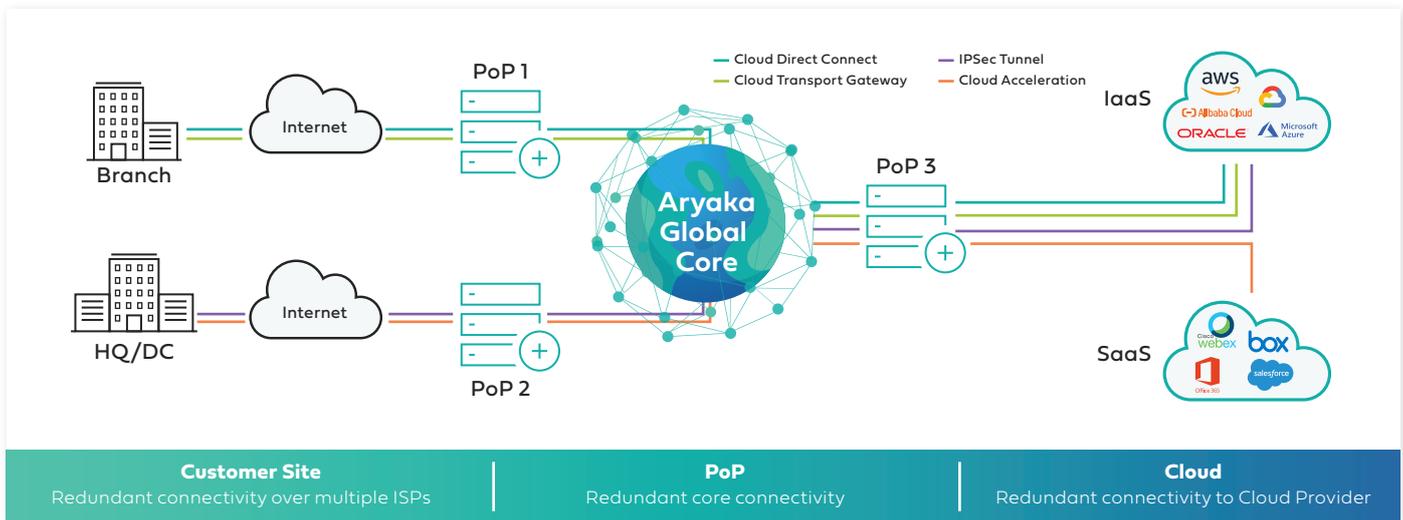
Operational Simplicity

Direct connectivity to IaaS/PaaS/SaaS ensures optimized connectivity and security, with the enterprise no longer having to plan and procure their own multi-cloud infrastructure.
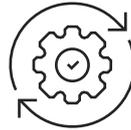
Lower TCO

Direct multi-cloud connectivity helps enterprises generate the maximum return on their SD-WAN investment, by leveraging pre-provisioned connections that adapt to changing bandwidth requirements.

Customer Site	PoP	Cloud
Redundant connectivity over multiple ISPs	Redundant core connectivity	Redundant connectivity to Cloud Provider

SmartCloud			Global	Regional
	SaaS Acceleration (O365, Salesforce,Webex,8x8,etc)	Optimal break-out for SaaS applications to maximize user experience	Optional	Optional
	IaaS Direct Connect (AWS, Azure,etc)	Optimal break-out to provide maximum performance for IaaS Deployment	Optional	Optional
	Azure VWAN (Hybrid WAN)	Optimized connectivity to cloud internal peering - i.e., Azure VWAN	Optional	Included

About Aryaka Networks

Aryaka, the Cloud-First WAN company, brings agility, simplicity and a great experience to consuming the WAN-as-a-service. An optimized global network and innovative technology stack delivers the industry's #1 managed SD-WAN service and sets the gold standard for application performance. Aryaka's SmartServices platform offers connectivity, application acceleration, security, cloud networking and insights leveraging global orchestration and provisioning. The company's customers include hundreds of global enterprises including several in the Fortune 100.