SmartCloud
Managed Multi-Cloud Networking as-a-Service

Datasheet

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

1.
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.

2.
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, and Google. Regionally distributed high-speed links directly from Aryaka PoPs support ExpressRoute to Azure, Direct Connect to AWS and FastConnect to Oracle.

3.
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.

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 route

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.
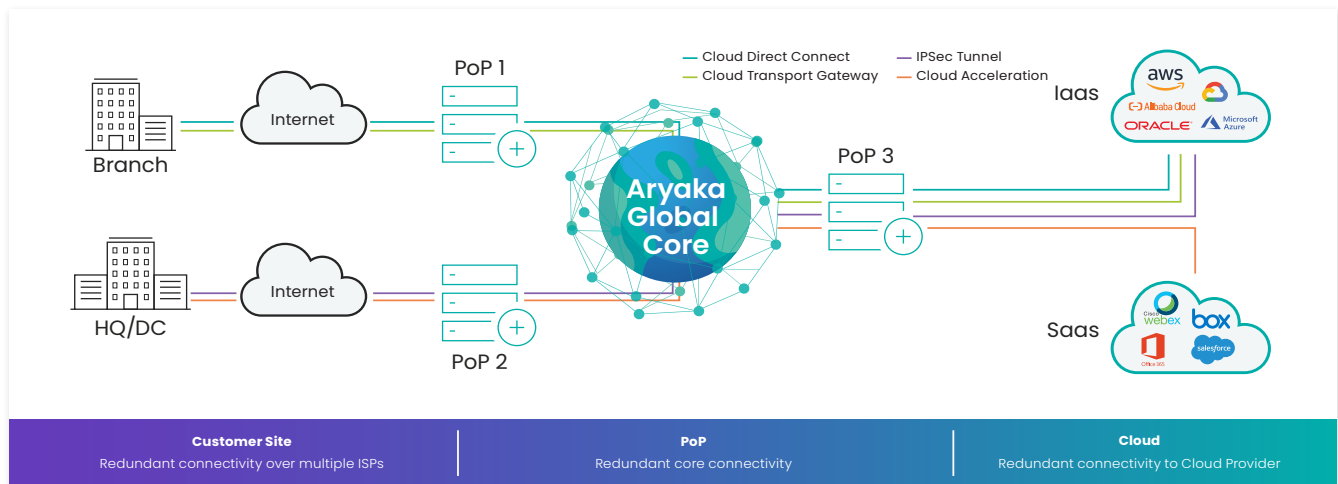
Operational Simplicity

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

			Global	Regional
SmartCloud	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 deployments	Optional	Optional
	Azure VWAN (Hybrid WAN)	Optimized connectivity to cloud internal peering – i.e., Azure VWAN	Optional	Optional

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About Aryaka

Aryaka is the leader and first to deliver Unified SASE as a Service, the only SASE solution designed and built to deliver performance, agility, simplicity and security without tradeoffs. Aryaka meets customers where they are on their unique SASE journeys, enabling them to seamlessly modernize, optimize and transform their networking and security environments. Aryaka's flexible delivery options empower enterprises to choose their preferred approach for implementation and management. Hundreds of global enterprises, including several in the Fortune 100, depend on Aryaka for cloud-based software-defined networking and security services. For more on Aryaka, please visit www.aryaka.com.