

Aryaka Managed SD-WAN as-a-Service



Aryaka’s Managed SD-WAN as-a-Service is built for a cloud-first world. No products to buy, and no inventory, deployment hassles, patches, or configurations to worry about. Choose a service and we take care of the rest. Upgrade your service when and how you want with no lock-in!

The **Aryaka SmartServices Platform** removes the complexity, skillset gaps, and missed expectations many times associated with DIY, while an end-to-end offering removes the support uncertainties and delays with carrier-delivered service that rely on a close linkage with their selected SD-WAN vendor.

Aryaka delivers the following advantages out-of-the-gate:



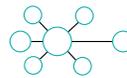
Sophisticated multi-segment application optimization



Global reach with Layer 2 dedicated core



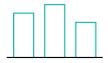
Pre-wired multi-cloud direct links



Flexibility and elasticity



OPEX-based cloud consumption model



Centralized orchestration and advanced analytics



Secure end-to-end connectivity



Single point-of-contact for support



True end-to-end offer with last mile services



Day-1 SLAs via converged backbone



99.99% uptime



Edge and cloud security

Our customers come to Aryaka based on our technology or the promise of operational simplicity but end up staying for our obsessive customer service and our alignment with their business needs. We earn a significant portion of our business through our customer referrals as they share the Aryaka experience with their peers.

So, here are a few reasons when it makes sense to choose Aryaka



Insanely great customer service

Are you tired of having to chase multiple vendors to troubleshoot issues or paying too much for customer support? Then you haven’t experienced the customer obsessed culture at Aryaka and a service team that goes “above and beyond,” delivering the highest Net Promoter Scores (NPS) in the managed service provider industry.



When operational complexity is just not worth it

Are you dealing with the complexities of provisioning MPLS, waiting forever to get a new site up and running, or encountering change management issues? Most providers stitch together different vendors solutions to deliver a ‘patchwork’ service. Aryaka can be activated anywhere in the world in days, and we take care of all the complexity, allowing you to focus on your business.



You are tired of doing business the old way

Did you know we’re a 100% subscription company, making it very easy to consume and pay for your SD-WAN as-a-Service? Plus, we offer bandwidth and resource pooling and simplified global pricing where new services and policy changes can be done on the fly. We provide a Day-1 SLA around the globe, taking full accountability. Try Aryaka to truly experience how easy doing business can be!

Use cases focus on both business and technology drivers, ultimately paving the way for a WAN that doesn't get in the way of digital transformation efforts.



When your digital transformation strategy can benefit from a great network

CIOs focus on application modernization and cloud-based business models as part of their digitization strategy. However, if the network is not modernized, agile and application friendly, it can hold the other initiatives hostage. Aryaka bridges this digitization gap by delivering business agility.



Your current provider/struggles to solve those application performance hiccups

Most providers deliver piecemeal solutions with disconnects between the overlay and underlay and with zero WAN optimization, or by throwing another box into the mix. Whether it be UCaaS, Salesforce or an in-house application, Aryaka is the gold standard for application performance.



You have a multi-cloud first business model

Aryaka permits enterprises to seamlessly take advantage of a multi-cloud networked environment, with no need to tack on additional complexity. With native managed connections to most public cloud providers, SaaS providers and partner clouds, adding another cloud is as easy as adding another site!



When connecting to China, India or any other country is an uphill climb

Despite advancements in technologies and high speeds, global connectivity still appears to be a hurdle for many enterprises due to local regulatory, security and compliance requirements. Aryaka makes it easy to connect to countries like China, India or to other countries across the world.



MPLS Migration

MPLS is still a foundational technology in most global enterprise WANs. However, MPLS is costly, slow to deploy, and its traditional hub-and-spoke architecture does not support the need to optimally support cloud deployments. Aryaka offers a path forward via our dedicated Layer 2 backbone and HybridWAN capabilities.



UCaaS Around the Globe

As enterprises roll out UCaaS, availability, user experience and security are top priorities. But the lack of deterministic behavior in the underlying network fails to take optimal cloud application support into account. Aryaka delivers on the promise of a peak UCaaS user experience across the globe.

Aryaka Security Architecture

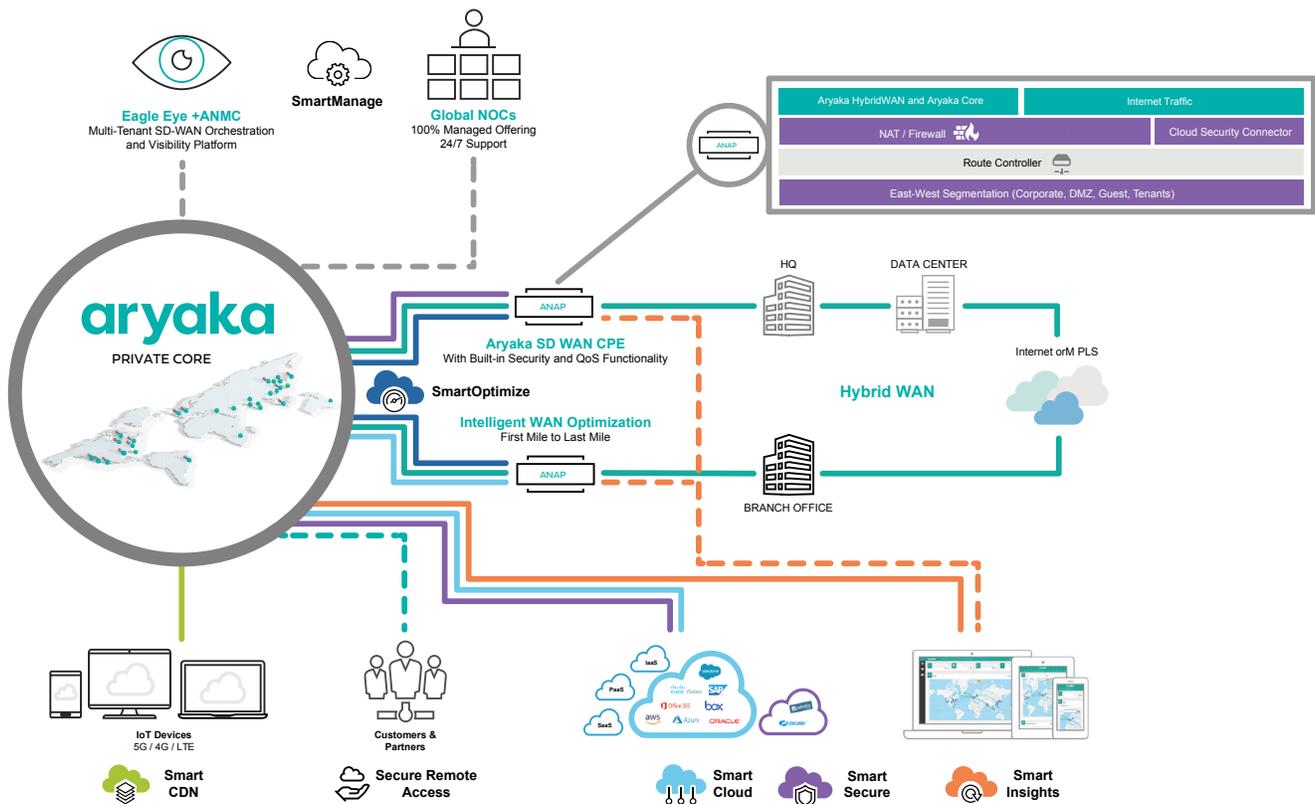
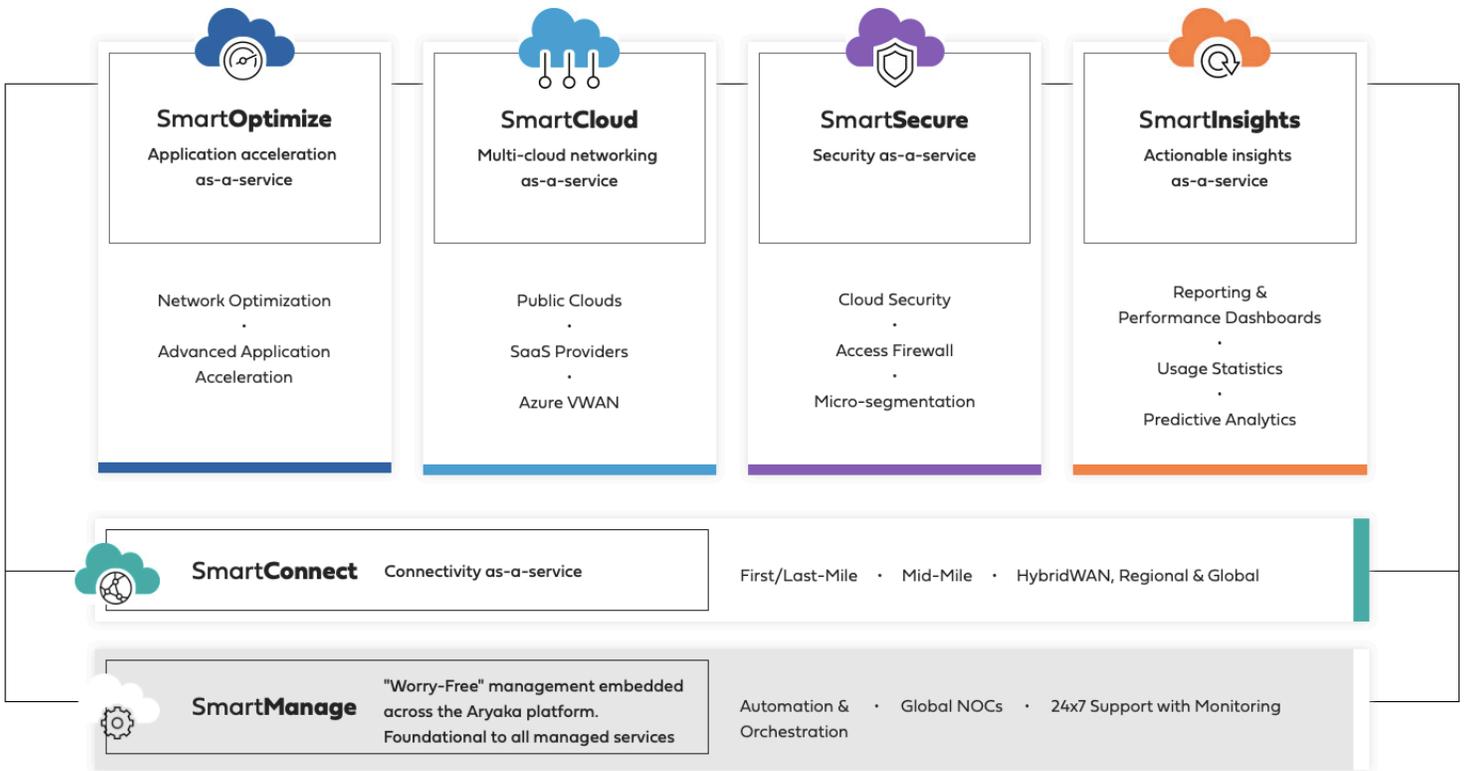
The Aryaka Private Network delivers true multi-tenant data partitioning through virtualized compute, network, and storage resources. The resulting private backbone is more secure than competing MPLS services where customer traffic is not encrypted. This includes dedicated PoPs located in secured data centers, dedicated Layer 2 links, encryption with IPsec, key management, and DDoS protection. We manage this via a sophisticated orchestration platform, to ensure that your users have assured access to your vital applications and data, anywhere, and at any time.

Aryaka maintains a robust security program that meets internationally accepted security practices.

- SOC 2: SSAE-16 Reports against Aryaka's policies and processes
- Cloud Controls Matrix (CCM)
- Consensus Assessments Initiative Questionnaire (CAIQ)
- ISO27002 Framework
- Third party network scan reports available within 48 hours upon request

Aryaka's SmartServices

Starting with a foundation of managed connectivity (SmartConnect) and global orchestration (SmartManage), Aryaka's service offerings include security (SmartSecure), application/WAN optimization (SmartOptimize), direct multi-cloud connectivity (SmartCloud), and sophisticated analytics (SmartInsights).



Global and Regional Deployment Options

- Global deployment is suggested for enterprises operating in multiple regions, with traffic traversing the Aryaka core. Some traffic may optionally leverage the HybridWAN capability offering site-to-site DIA connectivity.
- Regional deployment is suggested for enterprises operating primarily in a single region defined as a Regional Cluster or PoP, with some traffic optionally carried over the Aryaka core to another region. Most traffic will leverage the HybridWAN capability offering site-to-site DIA connectivity.

			Global	Regional
SmartManage	Global Managed Service	Global meshed Layer 2 network with 30+ PoPs sets the standard for global connectivity, performance, and availability	Included	Included
	Cloud Based Orchestration	Scalable, multi-tenant automation and orchestration drives serviceability	Included	Included
	Worldwide SLAs - 4-9s, Day-1	Dedicated PoPs, Layer 2 transport, and multi-segment QoS	Included	Included
	Predictive Analytics	Global monitoring with ML identifies issues before they impact customer performance	Included	Included
	ANAP - Secure Managed CPE	Cloud-managed CPE with sophisticated routing, traffic management, and security	Included	Included
	Elastic Subscriptions	Provides customers the ability to, on-demand, consume services (i.e., BW, sites) beyond the original contract.	Optional	Optional
SmartConnect	Core connectivity across PoPs	Assigned core network bandwidth pool per region flexibly allocated to individual sites	Included - Worldwide	Included - Regional or Geo
	Site-to-Site internet VPN (HybridWAN)	Connectivity via Aryaka core as well as DIA based on traffic type /user settings	Included	Included
	Bursting	Burst up to 1.5x SBW per site for increased peak traffic performance	Optional	Optional
	Inter-Region Usage	Traffic extends beyond the local region	Included	Optional
	ANAP High Availability	Redundant, hardened ANAP option	Optional	Optional
	Aryaka PoP High Availability	Separate high availability connectivity to nearest Aryaka POP	Optional	Optional
	Last Mile Management	Service to manage, supervise and report on last mile connectivity	Optional	Optional
	Last Mile Services	Service to procure best available ISP connectivity	Optional	Optional
SmartOptimize	TurboNet	Network-based optimization and acceleration - TCP, Aryaka Assure	Included	Included
	TurboApp	Application protocol-specific optimization and acceleration - compression, SSL, CIFS	Included	Optional
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
SmartSecure	Edge Essentials (Firewall, Micro-segmentation)	ANAP-based N-S and E-W access firewall; Branch micro-segmentation and multi-tenant support	Included	Included
	Virtual Firewall Hosting and Virtual/Physical FW Management	NFV FW on ANAP and management of enterprise physical and virtual firewalls	Optional	Optional
	Cloud Security Connector	Cloud-hosted security based on site capacity (Small/Medium/Large)	Included	Included
	Secure Remote Access	Global ExtraNET, Global VPN, or BYO VPN Concentrator	Optional	Optional
SmartInsights	MyAryaka Cloud Portal	Ticketing, Dashboards and Reporting	Included	Included
	Global Self-Service	Configuration	Included	Included
	Application, Cloud and Flow Visibility	Configuration	Included	Included
	First, Middle and Last Mile Performance Management	SLA verification and end-to-end network insights	Included	Included
Licensing		Site (small, medium, large) + subscribed bandwidth (SBW + HybridWAN + DIA) + options	SBW includes global connectivity	SBW includes regional connectivity - function of regional clusters* and PoPs*

About Aryaka Networks

Aryaka delivers the #1 fully-managed, end-to-end global SD-WAN service for the cloud-first era. Our unique technology integrates multi-cloud connectivity, application optimization, security, last-mile management and visibility into an SLA-driven OPEX-only solution that provides unmatched agility and improved TCO for the global enterprise.

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