

SmartConnect

Managed Connectivity-as-a-Service

Aryaka SmartConnect leverages a global, private Layer 2 core and well as hardened last-mile connectivity to enable digital and cloud transformation. It ensures an industry-leading user experience for all applications and supports the network and security demands of a cloud-first world.

Why Aryaka SmartConnect?



Global Reach with Lightning Performance

The SmartConnect service leverages Aryaka's unique WAN-optimized global L2 private backbone with 30+ points of presence (POPs) reaching 95%+ of the business population across 6 continents with sub 30ms latency.



Day-1 Service-level Agreements

No waiting period for "network stabilization". Service level agreements kick-in on Day-1 for the best application performance anywhere.



Secure End-to-End Connectivity

We procure and manage the first-mile/last-mile circuits to complement our secure global "MPLS-like" private core, delivering end-to-end connectivity to any branch, cloud or data center.



High Availability (99.99% uptime)

We provide multiple levels of redundancy including first-mile/last-mile, CPE and even POP-level.



Multi-cloud Ready

Aryaka SmartConnect offers you the choice of public cloud, SaaS provider or partner cloud with its SmartCloud offering.



Flexible Bandwidth with Bursting

Don't worry about spikes beyond subscribed bandwidth. Advanced bursting gives you the bandwidth flexibility when you need it.



Edge and Cloud Security

Aryaka's SmartConnect includes SmartSecure stateful firewalling and zones within the Aryaka's managed CPE, the Aryaka Network Access Point (ANAP). It also integrates cloud security that leverages best-in-class partners including Palo Alto, Zscaler, and Symantec, offering choice.



Adaptive Traffic Management

Aryaka's SmartConnect includes SmartOptimize "Turbo", sophisticated end-to-end application and network optimization. Last-mile SLAs are further enhanced through sophisticated high availability technology.



Management and Insights

With SmartManage, you get the benefits of Aryaka's managed automation and orchestration capabilities backed by 24x7 support. SmartInsights, powered by Aryaka's Cloud portal gives insightful analytics about the state of your WAN.

Benefits achieved by using Aryaka SmartConnect



Fast Site Deployment

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.



Operational Simplicity

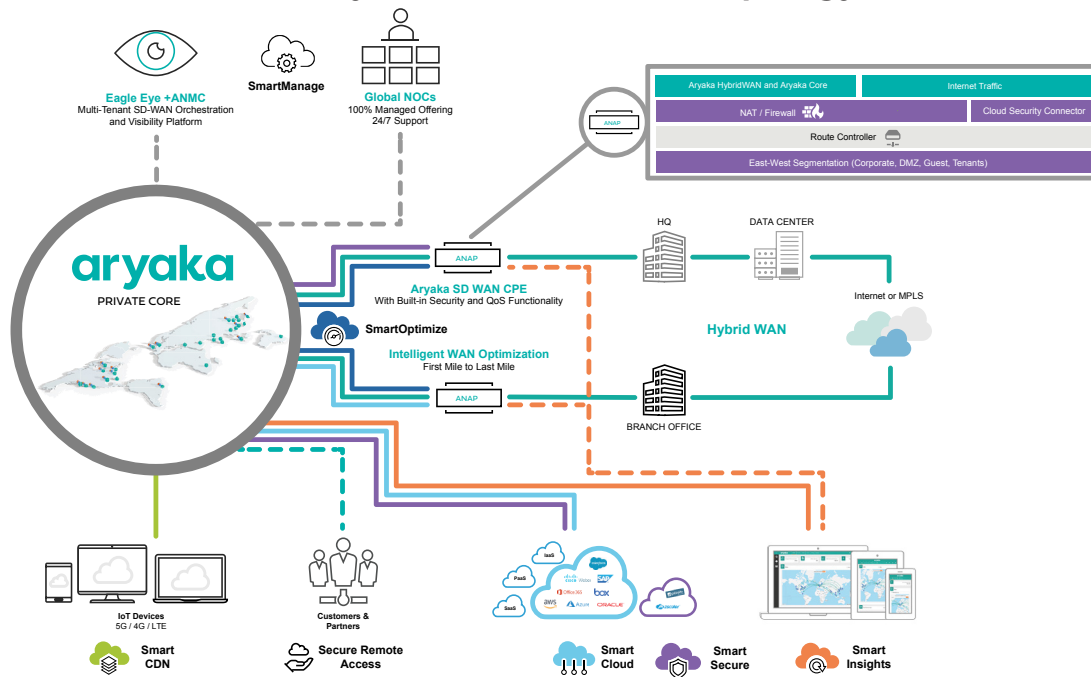
Are you dealing with the complexities of provisioning MPLS, waiting forever to get a new site up and running, or encountering change management issues? Most providers stitch together different vendors solutions to deliver a 'patchwork' service. Aryaka can be activated anywhere in the world in days, and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



Lower TCO

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!

Aryaka SmartServices Topology



SmartConnect Global and Regional Deployment Options



Global deployment

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

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, Bx8, 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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