


Aryaka SmartConnect



Datasheet

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The Aryaka SD-WAN service utilizes **Aryaka's Zero Trust WAN** and **OnePASS architecture** offering optimal service level guarantees for any site, application, cloud, or user, delivered as-a-Service. Aryaka's private network spans over 40 points of presence worldwide, across six continents, ensuring reliable global coverage.

The private core network comes with two transport infrastructures for optimal cost and performance:

Private Core L2: Provides deterministic, MPLS-like performance at a reduced cost. This core is supported by Aryaka's comprehensive lifecycle services and is designed for applications requiring guaranteed performance.

Private Core L3: Operates on a robust, multi-provider backbone that delivers enhanced internet performance with greater predictability than the public internet, commonly used for SD-WAN deployments.

Additionally, Aryaka SmartConnect includes public internet breakout capabilities for non-critical applications and maintains built-in MPLS interoperability. This feature supports a seamless and risk-free migration.

Why Aryaka SmartConnect?

Global Reach and Performance: Leverages Aryaka's global private core network, a mesh service fabric encompassing over 40 points of presence ensuring sub-30ms latency to over 95% of the world's business population.

Service Level Agreements: Immediate Day-1 SLAs to ensure optimal application performance from deployment, eliminating the need for network stabilization periods.

High Availability: Implements multiple redundancy levels, offering uptime of 99.999% or 99.99% based on selected service tiers.

Multi-Cloud Connectivity: Facilitates fast connections to public clouds, SaaS and GPUaaS providers, optimizing cloud accessibility and performance.

Edge and Cloud Security: Integrates security features including stateful firewalls, micro-segmentation and zones firewalls, cloud-connectors and select 3rd party virtual firewalls.

Rapid Deployment: Features fast site deployment capabilities ranging from hours to days, supported by zero-touch provisioning at the service edge.

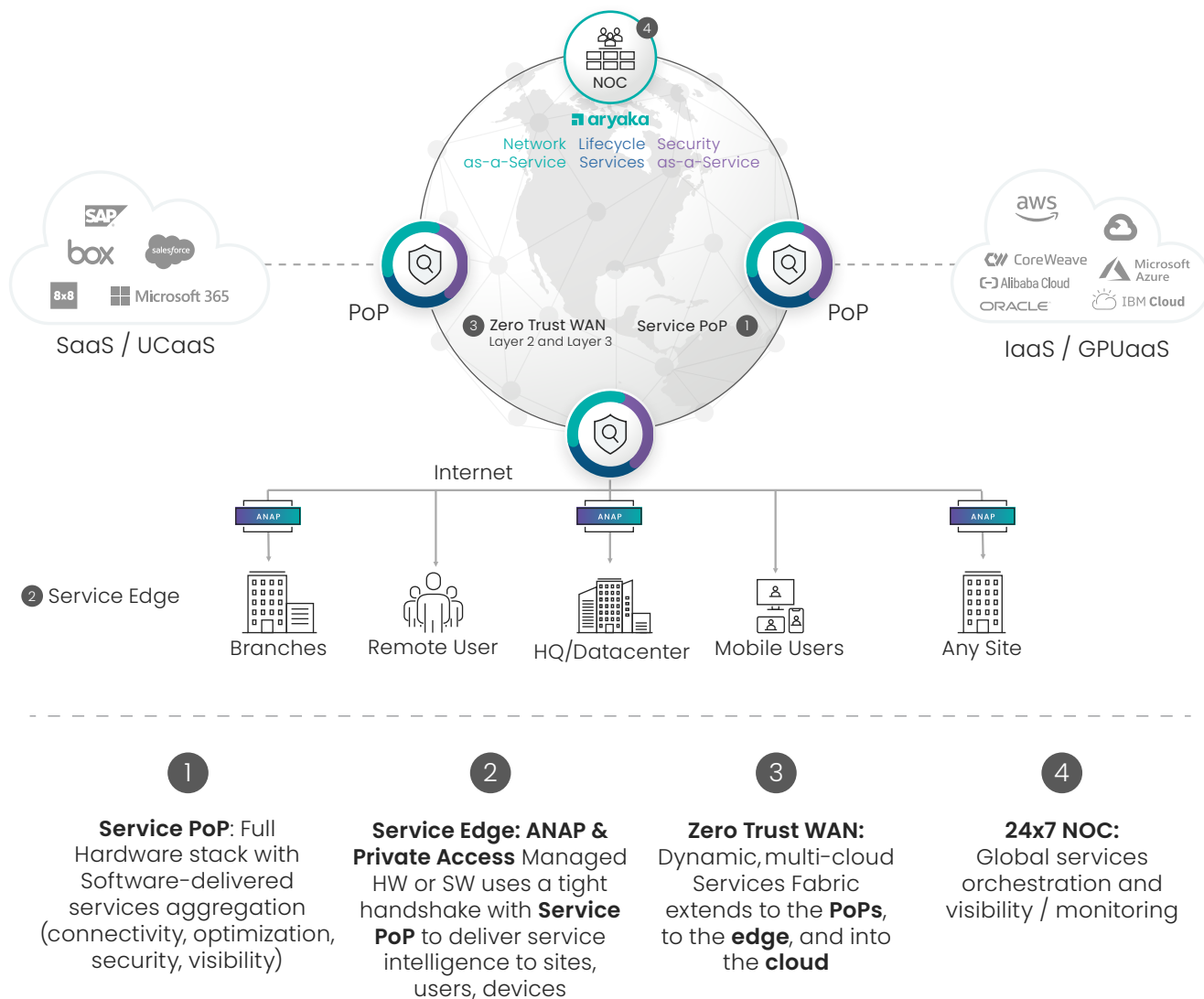
Operational Efficiency: Simplifies operations through closed-loop workflows, rapid change management, and a unified management framework.

Cost Efficiency: Operates on a 100% subscription-based OPEX model, eliminating CAPEX and hardware replacement costs.

Adaptive Traffic Management: Provides end-to-end application and network optimization with built-in AppAssure and high availability for last-mile.

Management and Insights: Offers managed automation and orchestration with 24x7 support, complemented by detailed analytics via the MyAryaka customer portal.

Flexible WAN Services Architecture



Benefits

Fast Deployment

- Deploy sites rapidly in hours/days
- Connect to clouds seamlessly worldwide
- Zero-touch deployment for the services edge
- Unlike Telco/MPLS or SD-WAN vendors experience - No complex, multi-vendor stitched together solutions

Operational Simplicity

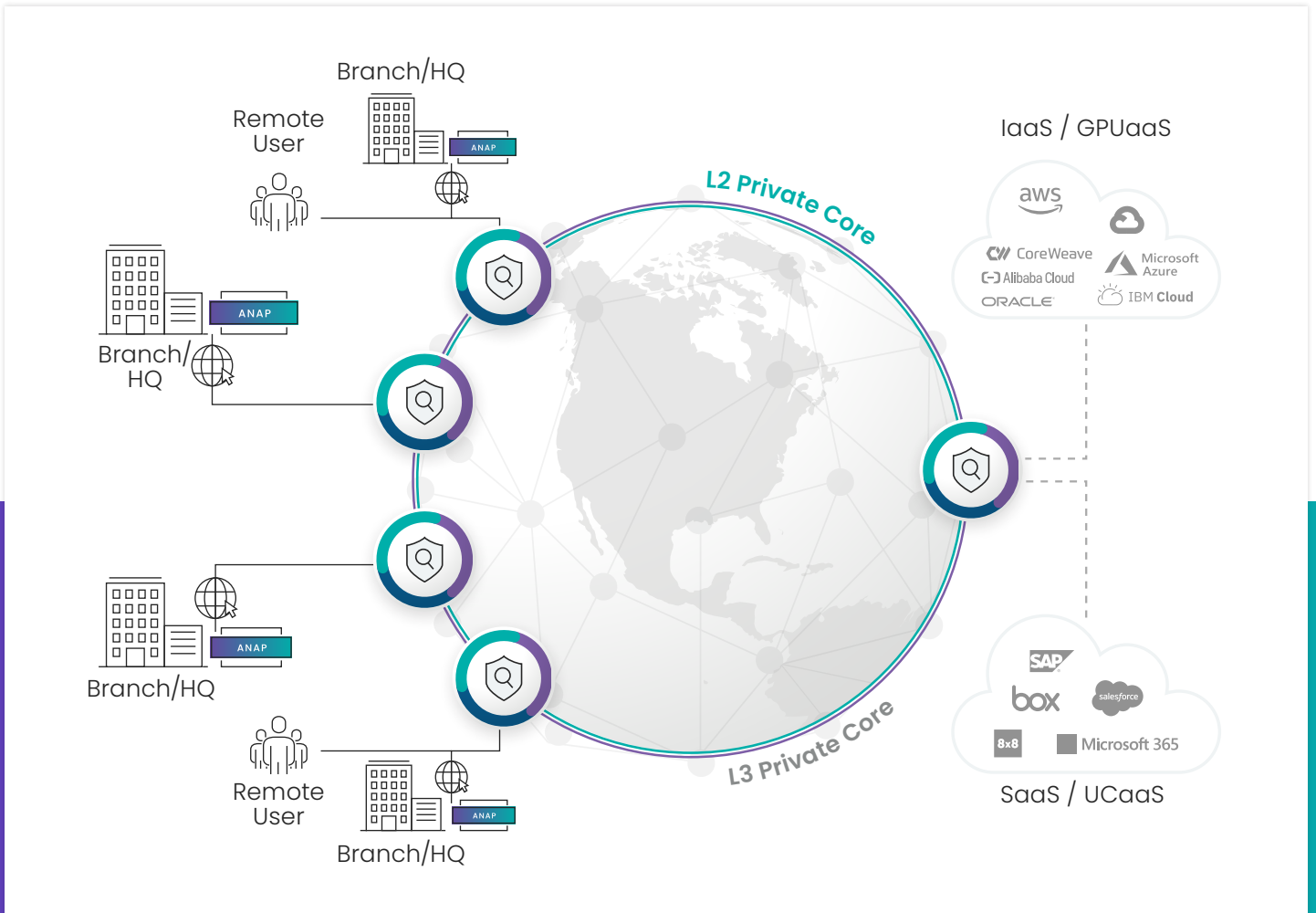
- Closed-loop workflows for services and support
- Fast change management
- Flexible delivery choice: self-/co-/full management options
- Single vendor with a single point of contact model
- Customer-centric culture backed by high customer satisfaction / NPS ratings

Lower TCO

- 100% subscription-based model
- No CAPEX and no rip-and-replace Hardware costs
- Integrated network services with cloud-based OnePASS architecture
- Choice of right-sized optimal price/performance and service level deployment options

Aryaka Zero Trust WAN

Aryaka's private core network provides customers with the flexibility to designate sites based on their performance and service level requirements. Sites designated as high performance or mission-critical can utilize the L2 core network, while other sites and applications with less stringent performance needs may leverage the L3 core network. Customers have the flexibility to utilize both or either core network exclusively. This flexible configuration allows enterprises to select the right service optimized for performance and cost efficiency. Additionally, the service supports Aryaka's AppAssure and adaptive QoS technologies, which enable auto-configuration for complete control over network resource allocation and provide full, immediate visibility into network and application performance.



Aryaka SmartConnect Overview

Fast Deployment	L3 Core	L2 Core
Bandwidth Site Licenses via SmartManage (S, M, L, XL) A-la-carte (pooling, bursting)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Optimization TCP Application Proxy: SSL Application Proxy: CIFS/SMB Advanced Redundancy Removal (ARR)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Multi-Cloud Networking IaaS-SDCI SaaS Peering Cloud Transport Network (i.e., Azure VWAN, AWS TGW)	Option Option <input checked="" type="checkbox"/>	Option Option <input checked="" type="checkbox"/>
Traffic Steering / Link Assure (VPN Path Aryaka) Path Preference, Path Selection Path Replication, Load Balancing Packet Loss Recovery, De-jitter	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
MPLS Interworking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hybrid WAN (Internet VPN Path) Site-to-Site over Internet Internet Link Assure (Path Preference, Load Balancing, FEC, De-jitter)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> (incl. with above)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> (incl. with above)
Security Stateful Firewall L3/L4/App DPI Micro-Segmentation / Zones Aryaka NGFW-SWG Aryaka Anti-Malware Aryaka IPS Aryaka CASB Hosted/Managed NextGen Firewalls (3rd party) Cloud Security Connector (i.e., Zscaler)	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Option Option Option Option Option <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Option Option Option Option Option <input checked="" type="checkbox"/>
AppAssure (Observability & Control/DPI)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Private Access (Secure Remote Users)	Option	Option
SLA/Core Uptime	99.99%	99.999%
Service and Support	Silver-level	Gold-level



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Aryaka is the leader in delivering Unified SASE as a Service, a fully integrated solution combining networking, security, and observability. Built for the demands of Generative AI as well as today's multi-cloud hybrid world, Aryaka enables enterprises to transform their secure networking to deliver uncompromised performance, agility, simplicity, and security. Aryaka's flexible delivery options empower businesses to choose their preferred approach for implementation and management. Hundreds of global enterprises, including several in the Fortune 100, depend on Aryaka for their secure networking solutions. For more on Aryaka, please visit www.aryaka.com

About Aryaka