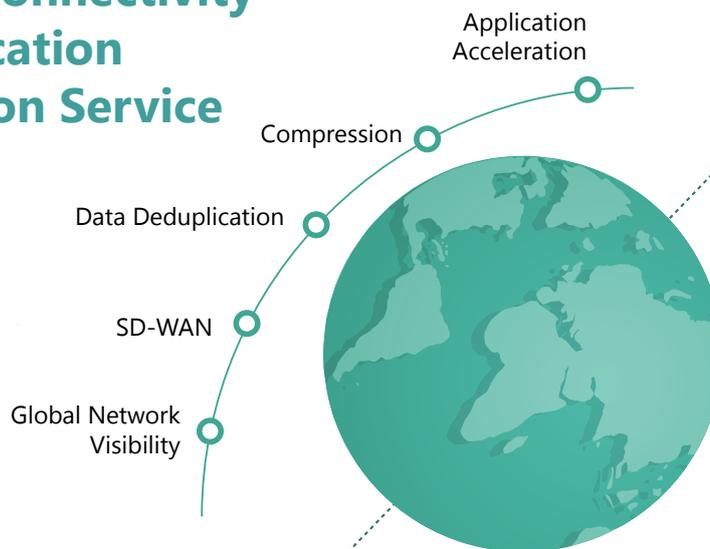


WAN Optimization as-a-Service AT A GLANCE

A Global Connectivity and Application Acceleration Service



Highlights

Up to 40x Faster Application Performance

8 – 48 Hour Deployment Cycles

56% Lower Network Capital and Resource Costs

98% Bandwidth Savings with Data Deduplication and Compression

FEATURES AND FUNCTIONALITY



FULLY MANAGED SERVICE WITH SLAs

Single vendor solution that allows organizations to focus their resources and time on other business-critical activities. Key features include 24x7x365 CCIE-level support.



GLOBAL PRIVATE NETWORK

Bypasses congested public networks through a global private network service using an SDN/NFV framework that delivers consistent latencies and negligible packet loss for predictable application performance to users.



COMPRESSION

Reduces the amount of data transferred across links using Gzip algorithms contained in Aryaka's proprietary technology for higher throughput and faster application performance.



DEDUPLICATION

Eliminates the transmission of redundant data sent more than once over the network. This reduces bandwidth consumption up to 98 percent when transmitting data between locations and improves application performance.



TCP OPTIMIZATION

Delivers end-to-end latency mitigation, packet loss mitigation, and enhanced congestion management that supercharges TCP applications for faster delivery.



SD-WAN

The combination of Aryaka's proprietary **Smart Edge** and **Smart Link** technologies enables organizations to create dynamic path selection, load balancing for high-throughput flows, negligible packet loss, as well as jitter mitigation for transactional and real-time application.

In addition, the combined solution converges WAN-edge functionality at branch offices with cloud access and VPN connectivity and routing in a single customer premise equipment. Aryaka's SD-WAN capabilities also integrate firewall and application-based controls for optimized network environments.



CLOUD ACCESS AND SAAS ACCELERATION

Integrates cloud- and SaaS-based applications, including multi-cloud access, into Aryaka's managed service. Delivers private connectivity to Microsoft Azure with Azure ExpressRoute and to Amazon Web Services with Direct Connect.



REAL-TIME NETWORK VISIBILITY

Web-based MyAryaka™ portal offers an end-to-end, fully transparent network and application view. Includes application-aware performance, health-check tools, and advanced traffic analysis.

Aryaka’s WAN Optimization as-a-Service is deployed across more than 4,000 global sites around the world and supports in excess of 10 million users.

What They Are Saying About Aryaka’s WAN Optimization as-a-Service



“Aryaka is one of the primary innovators, embedding WAN optimization within its WAN infrastructure to offer WAN optimization as a service.”

Bjarne Munch and Neil Rickard, Gartner



“Aryaka provides us with value, flexibility, and expertise that our MPLS provider could never offer. File transfers are much faster, our PLM application is reliable, and our cloud-based SAP Business ByDesign ERP performance has increased significantly.”

Yohan Beghein, Sr. Network Engineer, Skullcandy



“With Aryaka, not only were we able to improve application performance significantly, but the fully managed service was also a huge sell for us. Now, we have a reliable network with management built-in globally and support staff on demand. A simple, cost-effective solution with no maintenance or capital expenditure, Aryaka is the perfect answer to the challenge we faced.”

Mark Baker, CIO, JAS Forwarding Worldwide

Benefits

Stable and Fast Branch Office Network Connectivity

Up to 40x faster network performance with consistently low latencies and negligible packet loss when connecting with branch offices.

Rapid Branch Office Deployment

Network connectivity deployment for branch offices in 8 to 48 hours.

On-Premises and SaaS-Based Applications

Accelerate applications globally—both on-premises and SaaS-based—for outstanding user experiences and improved employee productivity.

Cloud Access

Stable, predictable performance for data, infrastructure, applications, and other IT assets hosted in IaaS and PaaS environments.

Network Management

Fully managed service enables organizations to avoid deployment, maintenance, and upgrade hassles and allocate IT resources to other business areas.

MPLS, IP-VPN, and WOC	Aryaka’s WAN Optimization as-a-Service
MPLS (Multiprotocol Label Switching). Painfully expensive, typically takes 60 to 120 days to deploy, and does not provide requisite performance for cloud-based applications.	WAN optimization and global private network generates bandwidth savings as well as improves application performance. Able to be deployed in 8 to 48 hours.
IP-VPN (Internet Protocol-Virtual Private Network). Does not work for companies with offices in multiple countries and those with cloud services and SaaS-based applications as a result of high latency, packet loss, and chattiness.	Avoids latency and reliability challenges of public Internet by delivering down to zero percent packet loss on long-haul international links and dramatically improving application performance.
WOC (WAN Optimization Controllers). Incur significant capital expenditures and are difficult to integrate, manage, and upgrade.	Fully managed service eliminates time-consuming tasks related to deployment, ongoing management, and upgrade of appliances.

Sign Up for a Free Trial of Aryaka’s WAN Optimization as-a-Service.



About Aryaka Networks

Aryaka’s Software-Defined Network Platform provides optimized, software-defined network connectivity and application acceleration to globally distributed enterprises. Aryaka’s services have over 10 million users across 4,000+ sites. Leading brands such as Skullcandy, Air China, Freescale Semiconductor, and ThoughtWorks, as well as partners such as Microsoft Azure, Amazon Web Services, Intelisys, and SK Broadband, have all chosen Aryaka for their enterprise-grade networking needs.