



Secure Remote Access

Remote Worker Connectivity and Acceleration

Aryaka SmartSecure: Secure Remote Access

While SD-WAN technologies have been making inroads into enterprise branch offices and datacenters, remote access has been a key missing link due to SD-WAN mandatory appliances, leaving remote and mobile users struggling with poor application performance and slow access to corporate resources, translating into lost productivity. Aryaka accelerates application performance for remote/mobile employees with the first clientless SD-WAN. Aryaka’s Secure Remote Access significantly enhances both on-premises and cloud/SaaS application performance for the remote and mobile workforce without requiring additional hardware or software clients. The solution improves application performance 2-10x across the globe or even within a region.

For Remote & Mobile Employees	For IT
<ul style="list-style-type: none"> • Accelerate both on-premises and cloud/SaaS application performance • Access consistency fast data, voice and video from anywhere in the world • Experiences fewer disconnects • Use existing VPN client —no additional software required 	<ul style="list-style-type: none"> • Simplify VPN infrastructure and reduce costs • Gain end-to-end network and application visibility • Enhance remote access security • Deploy in hours globally without changes to security policy - simple DNS change



Core Capabilities

1.

Global Private Network

Enables remote and mobile employees to bypass the bottlenecks and unpredictability of the public Internet.

2.

WAN Optimization

Accelerates application delivery without any additional hardware or software, leveraging Aryaka’s private backbone.

3.

Dynamic IP App Acceleration

Accelerates all IP-based traffic to global users (application-agnostic acceleration). Includes TCP optimization.

4.

Intelligent DNS-Based Routing

Automatically connects mobile and remote employees to the most optimal PoP for the best application performance.

5.

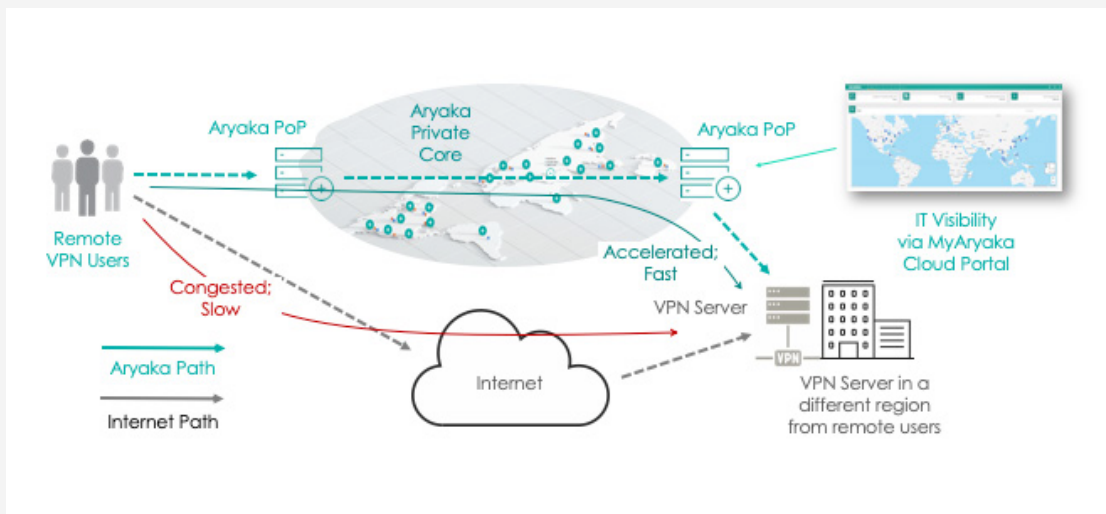
Global Load Balancing

Enables remote and mobile employees to use a single domain name to connect to the VPN concentrator without having to change local VPN settings or worrying about where they are.

6.

BYOD Support

Enables faster delivery of applications to all devices and operating systems.



Benefits achieved by using Aryaka Secure Remote Access







Up to 10x times faster application performance for remote and mobile users.

Global deployment in hours, with the ability to scale in minutes.

Ability to consolidate global VPN concentrators, reducing complexity and cost for IT.

Enhanced security and visibility of all remote and mobile user activity.

Aryaka Secure Remote Access may be deployed on its own, or in conjunction with other Aryaka SmartServices.

-  **SmartManage**
Global Orchestration, Connectivity, and Monitoring
-  **SmartInsights**
Actionable Insights-as-a-service
-  **SmartSecure**
Security-as-a-service
-  **SmartCloud**
Multi-Cloud Networking as-a-service
-  **SmartOptimize**
Application Acceleration as-a-service
-  **SmartConnect**
Connectivity-a-a-service
Global, Regional, and DIA

Secure Remote Access Implementation

Aryaka Secure Remote Access can be up and running within minutes – no hardware or software is required. Enterprises merely implement an Aryaka-provided CNAME (Canonical Name) record in DNS (Domain Name System) for their own enterprise VPN domain(s). Alternatively, remote users can just directly access the Global Aryaka Private L2 Network and benefit from its inherent performance benefits by entering/selecting the new CNAMEs in their existing VPN client software.

About Aryaka Networks

Aryaka, the Cloud-First WAN company, brings agility, simplicity and a great experience to consuming the WAN-as-a-service. An optimized global network and innovative technology stack delivers the industry's #1 managed SD-WAN service and sets the gold standard for application performance. Aryaka's SmartServices platform offers connectivity, application acceleration, security, cloud networking and insights leveraging global orchestration and provisioning. The company's customers include hundreds of global enterprises including several in the Fortune 100.

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