



# Aryaka SmartSecure VPN Accelerate

Network-Based Acceleration for Existing VPN Solutions

Datasheet

## Aryaka SmartSecure: VPN Accelerate

While SD-WAN technologies have been making inroads into enterprise branch offices and datacenters, remote access has remained a separate technology silo, leaving remote and mobile users struggling with poor application performance and slow access to corporate resources, translating into lost productivity.

### For Remote & Mobile Employees

- Accelerate both on-premises and cloud/SaaS application performance
- Access consistently fast data, voice and video from anywhere in the world
- Experience fewer disconnects
- Use existing VPN client and concentrator –no additional software or hardware required

### For IT

- 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.

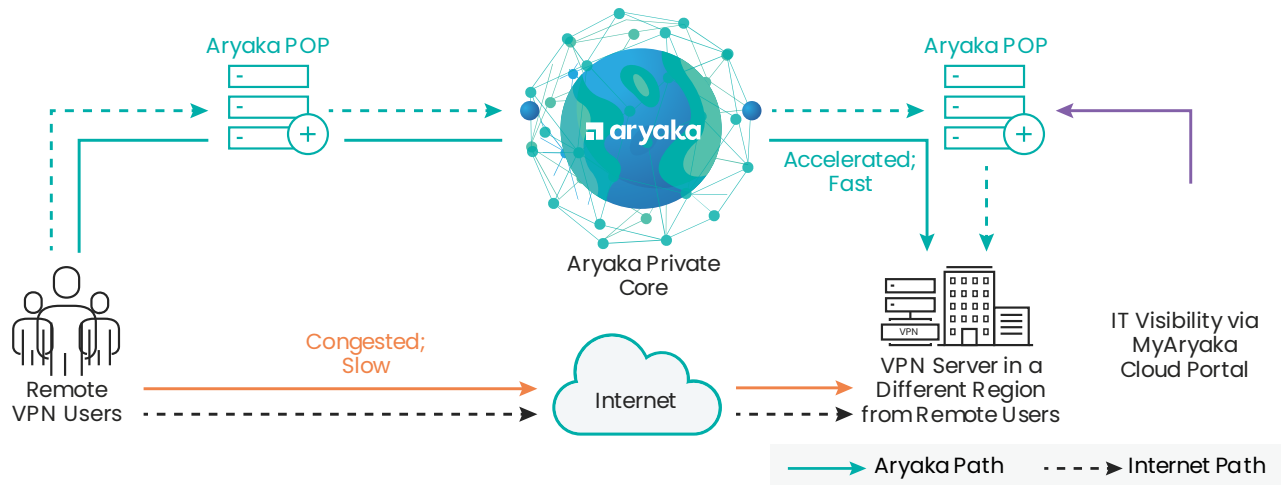
### Global Load Balancing

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 SmartSecure VPN Accelerate




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-as-a-service  
Global, Regional, and DIA

### SmartSecure VPN Accelerate Implementation

SmartSecure VPN Accelerate can be up and running within minutes – no new 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.



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About Aryaka