

# SmartCONNECT On-Demand

For Business Continuity and Redundancy

In a connected world, it is critical for global businesses of any size to ensure there is no single point of failure within your network.

Having a primary MPLS link, with the public Internet as a backup, will not provide the same level of performance as an MPLS backup during outages. Performance expectations over the public Internet suffer due to unreliable latency and packet loss.

Alternatively, deploying redundant MPLS links is an option, but it is expensive, complex, and can take several months to deploy. Furthermore, MPLS by itself is not designed for a hybrid WAN to access cloud and SaaS applications seamlessly. This can lead to higher networks costs and a slowdown in productivity.

Global enterprises require a backup network solution that can be deployed instantly, has the ability to scale on-demand as bandwidth requirements increase, and can be paid for based on usage.

## The Solution: Aryaka SmartCONNECT On-Demand

Aryaka's SmartCONNECT On-Demand service is an enterprise-grade private connectivity solution that can be deployed to global businesses in any location instantly.

### Aryaka's SmartCONNECT On-Demand is ideal for:



HYBRID WAN

Better performance for on-premises, cloud, and SaaS workloads

Faster global access than regular Internet

Enables migration away from MPLS over time



CLOUD CONNECTIVITY

Seamless integration of cloud services into your WAN.

Direct connectivity into services such as AWS and Microsoft Azure



HIGH-PERFORMANCE BACKUP

Low cost backup links with MPLS quality

Usage-based pricing

Faster deployment compared to other private network solutions

## Benefits

### MPLS-Quality Backup for All Your Global Locations:

Benefit from consistently low latencies and negligible packet loss compared to the Internet when connecting branch offices over Aryaka's global private network.

### High Performance Hybrid WAN Strategy

Achieve faster global access compared to Internet.

Seamlessly integrate cloud and SaaS workloads and applications into your WAN.

### Multi-Provider Redundancy

Avoid reliance on the same primary MPLS provider for redundancy. Leverage link diversity for better high-availability.

## What Can SmartCONNECT On-Demand Do for You

Aryaka's SmartCONNECT On-Demand provides a global private connectivity with stable latency. This allows for a consistent user experience anywhere in the world for mission-critical applications, such as hosted voice and video. SmartCONNECT On-Demand is also layered with WAN Optimization to accelerate ERP, productivity applications, and hosted voice and video performance throughout the entire network. Our pay-as-you-go pricing model ensures that businesses only pay for the bandwidth used. This is the ideal global network for businesses requiring quality backup links or hybrid WANs with faster access to cloud and SaaS applications.

- **Pay for bandwidth by usage, as opposed to high fixed costs.**
- **Ideal for customers who need bandwidth bursting during peak demand.**

## Key Capabilities

### Global Private Network

Access a global private network that bypasses the congested public Internet. Our 26 Points of Presence (PoPs) are located on all six habitable continents across the world, and have been strategically placed within the proximity of every major city.

### WAN Optimization

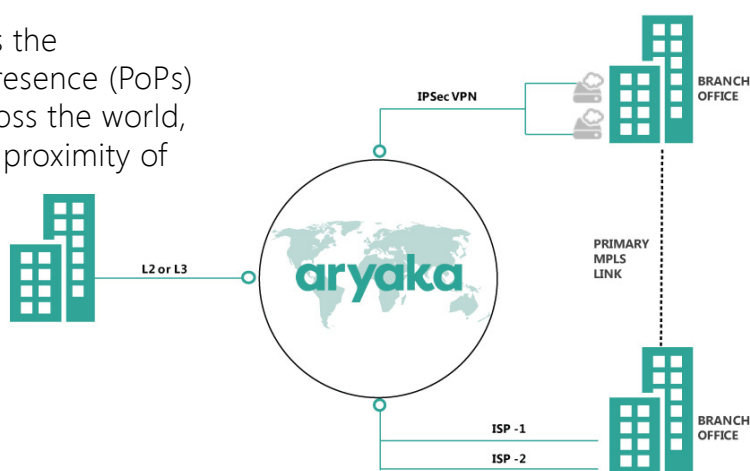
Delivers faster application performance compared to MPLS and Internet-based connectivity. Compression and data deduplication technologies result in significant bandwidth savings.

### TCP Optimization

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

### Redundancy

Provides multiple levels of network redundancy including POP redundancy, edge link diversity, and ANAP redundancy, and guarantees high availability and 99.99% WAN uptime.



### Fully Managed service with SLAs

Allows organizations to focus their resources and time on business-critical activities instead of managing multiple vendors. This includes 24x7x365 CCIE-level support.

### Real-time Network Visibility

Receive an end-to-end, fully transparent network view with the MyAryaka™ web-based portal. This includes network health-check tools, and advanced traffic analysis.

## Next Steps

- > Give it a try to experience the benefits for yourself. Sign up for a [Free Trial](#).
- > Questions? Email [sales@aryaka.com](mailto:sales@aryaka.com) or give us a call at 1.877.727.9252.
- > For information on other products, services, use cases, or customer success, visit [www.aryaka.com](http://www.aryaka.com).

### About Aryaka Networks

Aryaka's global SD-WAN is the #1 MPLS replacement for global enterprises. Aryaka delivers a global enterprise connectivity solution for datacenters, branch offices and remote/mobile employees with significantly better performance for on-premises and cloud applications – voice, video and data. It is delivered as a service eliminating the need for complicated, costly and time consuming WAN construction and maintenance. Unlike MPLS, Aryaka global SD-WAN can be deployed anywhere in the world within days without requiring additional hardware or resources.