

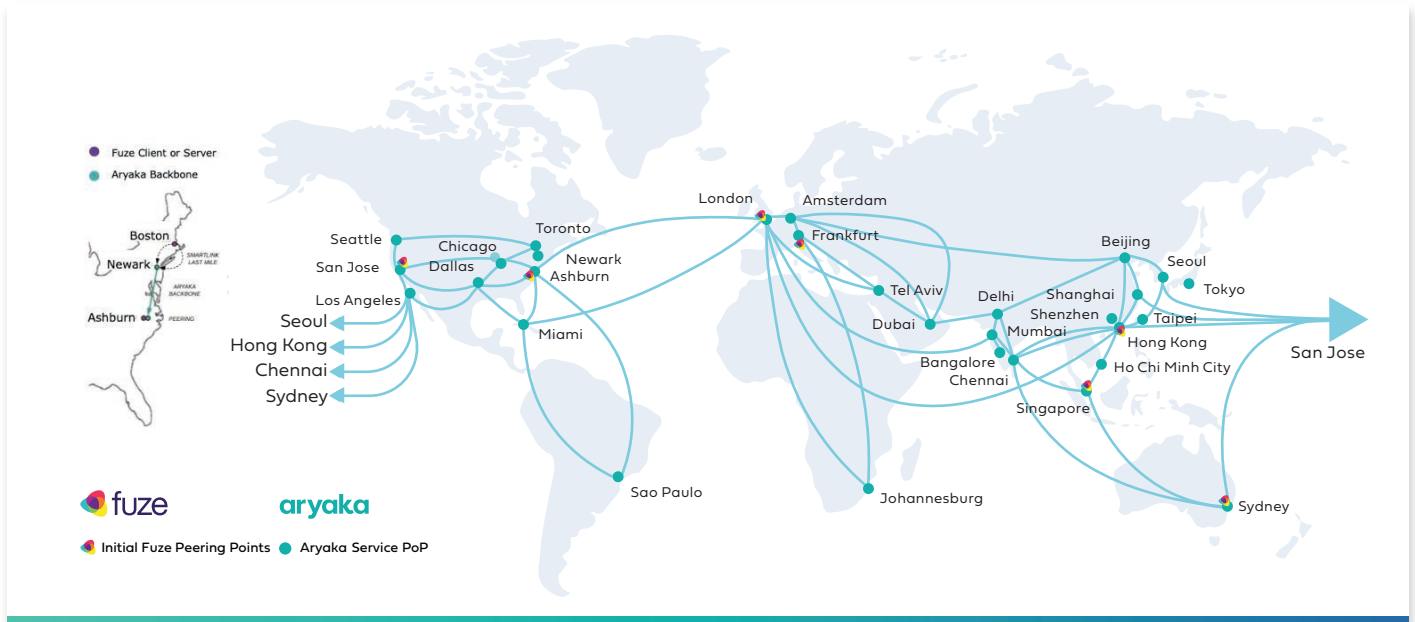
# Aryaka SmartServices Enables High Performance for Fuze Global Cloud Communications

Solution Brief

Aryaka’s SmartServices global managed SD-WAN, in combination with Fuze’s global cloud communications platform, delivers superior agility, application performance, reliability, security, and reduced costs for Fuze customers globally. Aryaka recognizes and marks UCaaS traffic, steers it optimally and dynamically across internet access links and through its layer 2 backbone, minimizing packet loss and latency, and delivering an optimized user experience. Both companies are leaders in their respective fields, with Aryaka a Gartner MQ visionary as well as being recognized as a Voice of the Customer, while Fuze is a Gartner MQ visionary and a Forrester Wave leader.

Fuze clients leverage Aryaka’s QoS-driven and resilient SmartLink capabilities to connect to the closest Aryaka PoP. Traffic then traverses Aryaka’s SLA-driven backbone to the nearest Fuze peering point, bypassing the jitter, latency, and packet loss endemic to the public internet while also offering a highly available alternative to MPLS.

Aryaka offers several features to improve the performance and resiliency of the last mile. The best recommendation of which features to use, and how, can vary widely based on the customer requirements and underlying circuits. At minimum, Fuze recommends that clients leverage Aryaka’s SmartLink features for voice (Real Time QoS).



The map above depicts initial Aryaka PoP to Fuze peering, to be expanded over time. The left of the diagram depicts a Fuze user in Boston connecting via the low-latency SmartLink path to the Aryaka PoP in Newark. Traffic then traverses the Aryaka backbone to the Ashburn PoP, where it is then handed over to the Fuze servers. Fuze leverages both Aryaka Virtual Office (VO) capabilities as well as direct Layer 2 peering, one of the first SaaS applications so enabled.

## Making UCaaS Better



### Superior Experience

Quality collaboration sessions using a private network with built-in WAN optimization to minimize jitter, latency, and packet loss.



### Guaranteed Bandwidth

QoS for real-time communications: service prioritization, traffic shaping, and bandwidth reservation algorithms.



### Non-stop Uptime

Enterprise-grade connectivity to Fuze data centers, through a private network eliminating service interruptions and dropped calls.



### Reliable UCaaS performance

Intelligent last mile optimization ensures Quality of Service to all locations, including those with poor-quality internet links.



- ✓ **10+ Years of Enterprise Experience** - Proven and validated implementation methodologies
- ✓ **Global and Regional Coverage with Predictable Costs** - Unmetered calling to 110+ countries with 50+ carrier relationships, powering uptime in countries that represent 98% of the GDP
- ✓ **Intelligent Cloud-first Architecture** - Full-stack voice, video, messaging, and screen sharing, deployed with redundancy across the globe
- ✓ **Intuitive Single Application Experience for Users and Admins** - Start calling, chatting, meeting, sharing content, and managing call queues with a few simple clicks



- ✓ **Global Private Network** - Software-defined network with 30+ Service PoPs that reach 95% of the world's business population
- ✓ **Application Acceleration** - Faster performance for distributed branch offices and remote/mobile employees using UCaaS applications
- ✓ **Fully Managed Service** - Consume global SDWAN as a service and eliminate capital expenses while reducing operational costs
- ✓ **Fast Deployment** - Set up your network in hours, versus weeks or months with legacy MPLS infrastructure

## Benefits



Superior quality of voice, video and web conferencing



Enterprise-grade connectivity to Fuze services without the need for MPLS



Ability to scale and deploy Fuze services in a matter of hours



Guaranteed QoS for all locations anywhere in the world

## 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.