

Aryaka SmartServices Improves Zoom Conferencing Performance

Solution Brief

Real-time communications for global enterprises are often plagued with performance challenges:

1

Congestion

2

Inefficient
bandwidth usage

3

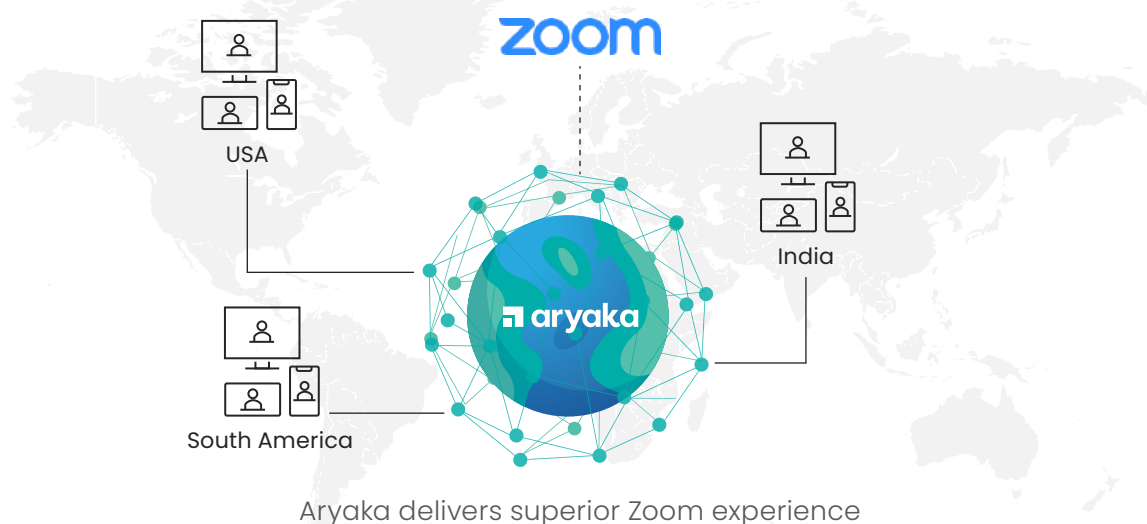
Latency

4

Packet Loss

These issues are characteristic of using the best-efforts Internet.

For meetings with customers, partners, or just between teams that involve video and audio conferencing, having the right network in place can often make the difference between collaborative success or just another frustrating, counter-productive experience.



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“Once we put Zoom and Aryaka together, it allowed us to connect our global offices more easily. The world just became much smaller.”

Mark Baker, CIO, JAS Forwarding Worldwide

Improve Zoom Conferencing Performance with SmartConnect SD-WAN as a Service

Aryaka's **SmartConnect SD-WAN** as a Service delivers predictable application performance for Zoom, offering enhanced productivity and improved collaboration for enterprises with distributed locations. With Aryaka **SmartConnect**, you get a turnkey, fully-managed global **SD-WAN** service that delivers predictable performance for any application, anywhere in the world. The solution accelerates all SaaS applications with TCP and WAN optimization, connects to and between multiple cloud platforms, offers a 99.99% end-to-end reliability SLA, and deploys in hours.

SmartConnect Benefits for Zoom Include:

 Superior Experience	 Guaranteed Bandwidth	 Non-stop Uptime	 End-to-End QoS
Quality collaboration sessions using a private network with built-in WAN optimization to minimize jitter, latency, and packet loss.	QoS for real-time communications: service prioritization, traffic shaping, and bandwidth reservation algorithms.	Enterprise-grade connectivity to Zoom cloud platforms, through a private network eliminating service interruptions and dropped calls.	Intelligent last mile optimization ensures service quality to all locations, including those with poor-quality Internet links.

SmartConnect also comes with a virtual cloud gateway where local POPs, within close proximity to SaaS clouds, can act as a client to those services. So if your Zoom service is hosted in Dallas and you have users in Europe, their experience would be much like they were on a corporate LAN connected directly to the Zoom cloud. The Aryaka POP in Dallas essentially acts as a local client to the Zoom cloud and the global private network would accelerate the application using WAN optimization, providing LAN-speed access.

With Aryaka SmartConnect, you get predictable performance for your SaaS applications, regardless of location. With SmartConnect your workforce will benefit from a superior collaboration experience without the need for MPLS.