

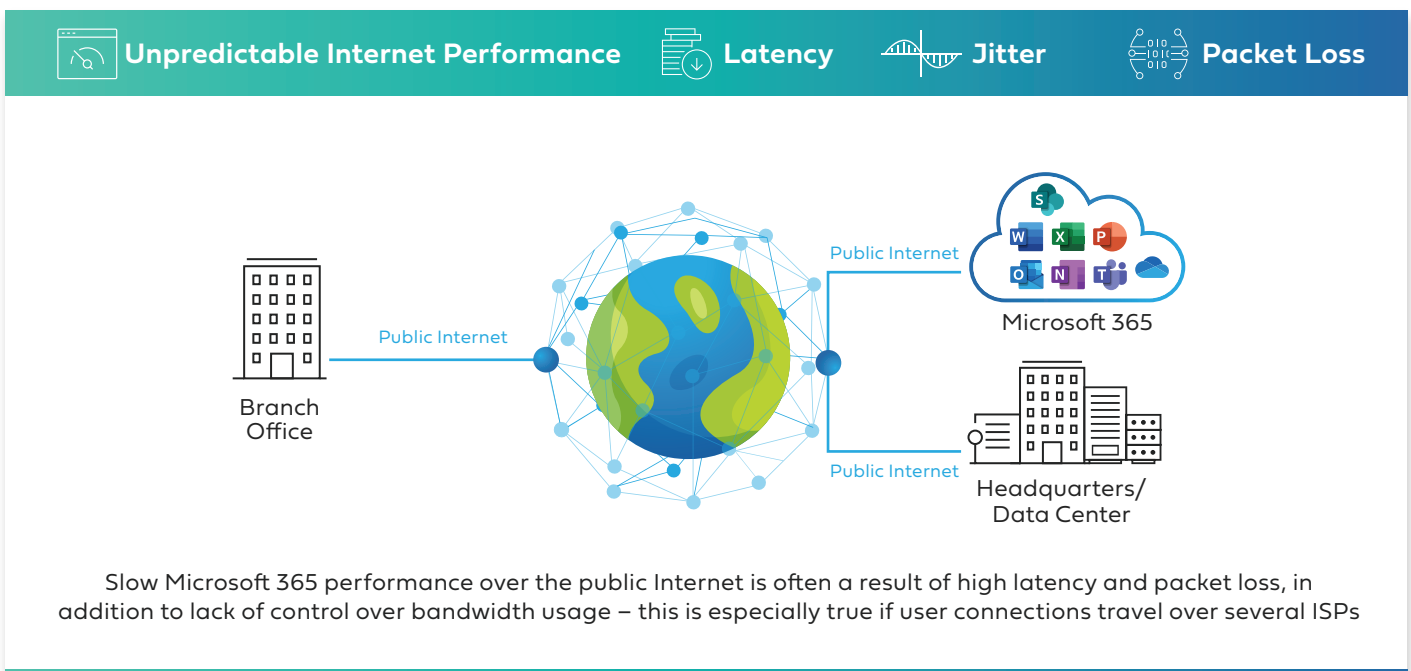
Aryaka SmartServices Accelerates Microsoft 365 Performance

Solution Brief

Faster, Predictable Access to Microsoft Productivity Suite through SmartConnect SD-WAN as a Service

Team productivity within modern enterprises is highly dependent on a high performance and reliable network, especially when using cloud applications. When it comes to Microsoft 365 (previously known as Office 365), a fair amount of tuning is required to get it optimized for a superior user experience. In fact, Microsoft advises that customers budget at least 20% additional bandwidth for a Microsoft 365 deployment for it to run effectively.

However, branch and remote users experience regular performance challenges due to the following:



Aryaka’s SmartConnect, SmartCloud and SmartSecure services offer a simple solution for optimal Microsoft 365 performance for globally distributed enterprises and their local or remote employees.

Aryaka SmartServices Performance Benchmarks for Microsoft 365:

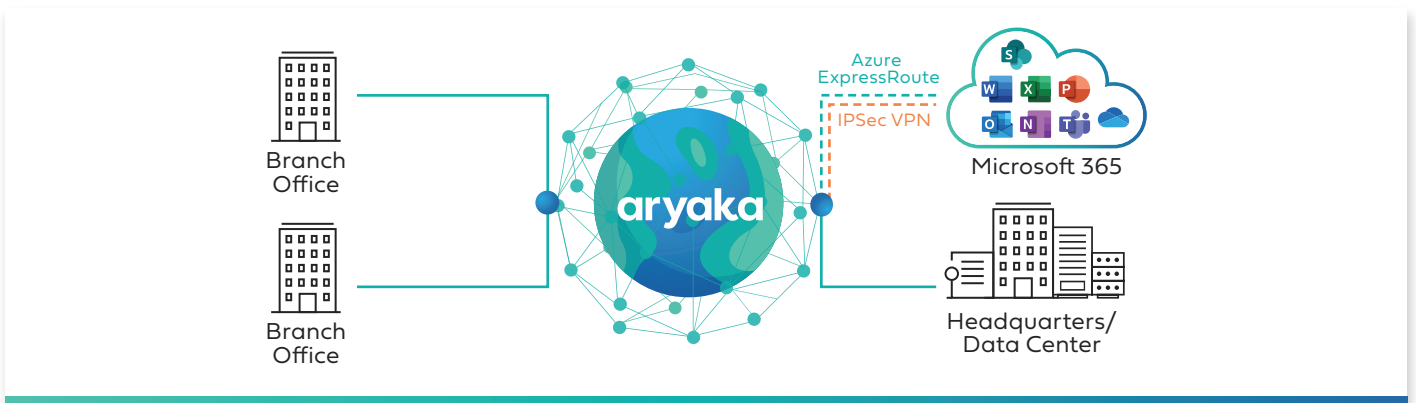
- 300% faster uploads to OneDrive.
- Up to 89% data reduction; No need for additional bandwidth.
- Real-time synchronization with SharePoint files worldwide.
- Deliver Microsoft 365 with sub-30ms of last mile latency to global end-users.

Accelerate Microsoft 365 Performance Up to 40X with Aryaka

Aryaka SmartConnect delivers on Microsoft 365 acceleration by bypassing the public Internet and leveraging a software-defined, global private network. Enterprises get predictable application performance, multi- cloud connectivity, and security combined with fast deployment.

Microsoft Teams Voice and Video Performance

Real-time applications such as Teams also experience a performance boost that delivers on a better end user experience. Aryaka SmartCloud provides a virtual cloud gateway where local Aryaka Service POPs -directly and optimally peering to SaaS clouds such as Microsoft 365- act as a local client to those services. This gives branch users from anywhere in the world LAN-speed access to Microsoft 365 applications. Along with this, Aryaka uses WAN optimization and application proxies to deliver up to 40 times faster Microsoft 365 performance to global users.



Additionally, Aryaka is a Microsoft Azure ExpressRoute partner, so customers can elect either a private connection or an IPsec VPN into their Microsoft 365 cloud from the closest Aryaka POP. In either case, enterprises get all the benefits of application performance from Aryaka’s Global Private Core Network. This is of particular significance for real-time, voice and video applications such as Teams, which greatly benefit from the strict latency, jitter and packet loss guarantees that the global private Aryaka core network delivers on. Furthermore, Aryaka leverages specific last-mile optimization algorithms for voice and video traffic.

SmartConnect benefits for Microsoft 365 include:

-  **Up to 40X Faster Performance** Leverage TCP optimization, compression, deduplication, and application proxies to speed up Microsoft 365.
-  **Simplified Multi-Cloud Access** Connect directly to and between multiple cloud platforms from Aryaka’s private network.
-  **Fast Global Network Deployment** Bring up locations in hours, anywhere in the world.
-  **End-to-End Network and Application Visibility** Gain a granular view into network and applications performance.
-  **Superior latency, jitter and packet loss SLAs** to greatly enhance Teams user experience.
-  **Optimal Global Peering Technology into Microsoft 365 Cloud**

About Aryaka Networks

Aryaka delivers the #1 fully-managed, end-to-end global SD-WAN service for the cloud-first era. Our unique technology integrates multi-cloud connectivity, application optimization, security, last-mile management and visibility into an SLA-driven OPEX-only solution that provides unmatched agility and improved TCO for the global enterprise.