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Aryaka Unified SASE as a Service Accelerates
Microsoft 365 Performance

Solution Brief

Faster, Predictable Access to Microsoft Productivity Suite through Aryaka Unified 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:

Slow Microsoft 365 performance over the public Internet is often a result of high latency and packet loss, in addition to lack of control over bandwidth usage – this is especially true if user connections travel over several ISPs

Aryaka's Unified SASE as a Service offers a simple solution for optimal Microsoft 365 performance for globally distributed enterprises and their local or remote employees.

Aryaka Unified SASE as a Service 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 Unified SASE as a Service enhances Microsoft 365 performance by bypassing the public Internet and leveraging a software-defined, global private network. Enterprises benefit from predictable application performance, multi-cloud connectivity, and integrated security with rapid 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, allowing customers to choose either a private connection or an IPsec VPN into their Microsoft 365 cloud from the nearest Aryaka POP. In both scenarios, enterprises benefit from enhanced application performance due to Aryaka's Global Private Core Network. This network ensures low jitter, deterministic throughput, and deterministic latency, crucial for real-time, voice, and video applications like Teams. Moreover, Aryaka employs specific last-mile optimization algorithms tailored for voice and video traffic, while also enhancing security and reliability for cloud and SaaS access globally.

Aryaka Unified SASE as a Service benefits for Microsoft 365 include:

Up to 40X Faster Performance Leverage TCP optimization, compression, deduplication, and application proxies to speed up Microsoft 365.

Superior Connectivity ensures low latency, minimal jitter, and reduced packet loss, significantly improving the Teams user experience.

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

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+1.888.692.7925 | info@aryaka.com

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About Aryaka

Aryaka is the leader in delivering Unified SASE as a Service, a fully integrated solution combining networking, security, and observability. Built for the demands of Generative AI as well as today's multi-cloud hybrid world, Aryaka enables enterprises to transform their secure networking to deliver uncompromised performance, agility, simplicity, and security. Aryaka's flexible delivery options empower businesses to choose their preferred approach for implementation and management. Hundreds of global enterprises, including several in the Fortune 100, depend on Aryaka for their secure networking solutions. For more on Aryaka, please visit www.aryaka.com