

Aryaka Delivers High-Performance and Compliance For China

Enterprises benefit from our experience providing compliance without compromising performance

Solution Brief

International companies with locations in China and Chinese companies with a global presence require a network that provides high-performance and compliance with Chinese laws and regulations for data security and privacy. Aryaka has excelled in both for over a decade thanks to our long-standing experience operating in China and innovative cloud-first architecture.

Aryaka Global Services Fabric with PoPs in China:

Aryaka operates a global software-defined network with over 40 Points-of Presence (PoPs) including multiple PoPs in the major Chinese business hubs of Beijing, Shanghai, Shenzhen, and Hong Kong. Aryaka PoPs in China are an integral part of our global private core network and software-defined platform providing a meshed services fabric that is fully managed by Aryaka's 24x7 Network Operations Center (NOC).



Compliance with Chinese Data Security and Privacy Laws and Regulations:

We have strategic partnerships with leading Chinese data-center and telecom providers Alibaba, IDCBC and Infoquick to operate our in-country PoPs for ensuring full compliance with all privacy and data security laws and regulations. Our strategic partners and their affiliates comply with all applicable laws and regulations and maintain necessary permits, licenses and/or approvals.

Aryaka Global Security and Compliance Program:

Engraining security within our global network architecture and operational management, while leveraging a defense-in-depth approach to security controls, enables us to maintain a robust security program that meets internationally accepted security practices and consistently exceeds our customers' expectations.

Aryaka maintains an SSAE-18 SOC 2 Type II report and ISO/IEC 27001:2013 certification. We update our Cloud Controls Matrix (CCM) to allow our customers to view our security controls. Aryaka's security team, led by our Chief Information Security Officer (CISO), manages our global security and compliance program which is available for review on our [webpage](#).



With Aryaka managed services and our strategic partners in China enterprises get a fully compliant, secure, and high-performance SD-WAN and SASE solution.



“After deploying Aryaka, the IT issues have simply disappeared in China and the increase of speed [of our applications] is about 2X faster.”

Miguel Palmela, Head of Digital Transformation, Transitex

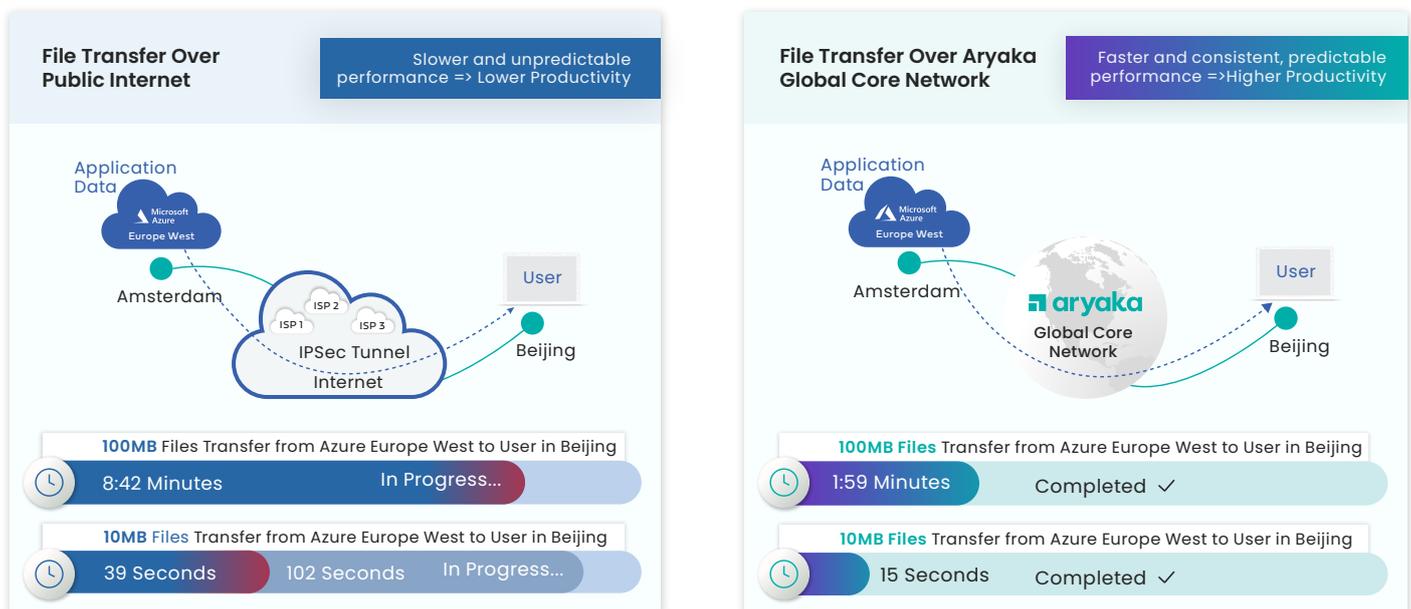
Aryaka Delivers Superior Application Performance Worldwide

Aryaka's cloud-first architecture is built for the delivery of SD-WAN and SASE as-a-Service and includes features such as built-in WAN optimization, patented application acceleration technology, deep application analytics, and direct connectivity to leading IaaS, SaaS, and UCaaS providers worldwide to ensure optimal application performance.

Aryaka excels in providing a LAN-Like application experience. No matter where users are located and need to access applications and workloads, our solution ensures a faster and predictable application performance including for traffic entering/exiting China.

Use case: File transfer over Internet vs over Aryaka Core Network

Take a typical use case that involves users located in offices in China accessing application data that is stored in the public cloud from a remote location. In this real-world test, the remote user is based in Beijing, China, and the application data they download is in the Microsoft Azure Region Europe West. Let's compare the file transfer times of a 10MB, for example, an updated sales presentation in Microsoft 365, and a 100MB file, a product demo video a salesperson shows to a customer.



It takes the user 8 minutes and 42 seconds to download the 100MB file over the internet. With Aryaka, it only takes 1 minute and 59 seconds to download the same 100MB file. That is a **400% performance improvement**. The internet's network behavior is also disruptive for smaller files, as exemplified by the 10MB file transfer, a very common file size. Not only is the transfer time unnecessarily long, but also highly unpredictable. This lack of predictability is very common for traffic running over the internet causing a bad user experience and loss of productivity.

About Aryaka Networks

Aryaka, the Cloud-First WAN and SASE company, and a Gartner "Voice of the Customer" leader, makes it easy for enterprises to consume network and network security solutions delivered as-a-service for a variety of modern deployments. Aryaka uniquely combines innovative SD-WAN and security technology with a global network and a managed service approach to offer the industry's best customer and application experience. The company's customers include hundreds of global enterprises including several in the Fortune 100.

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“Traditional methods could not solve our network problems. Aryaka perfectly solves our issue by providing a LAN-like network performance for our global, remote employees.”

Fosun, IT Department