

# 5 Reasons why Tech Firms need Managed SD-WAN

Firms in the tech sector are both innovators and adopters of new technologies. This sector is unique in that they have large virtual teams spread across the world. These teams collaborate on multiple projects with huge interdependencies. For this sector, remote offices are not lean branches but full-fledged sites with a large number of employees. This model of operation creates unique challenges for the WAN infrastructure.

01

### > Productivity Apps

Adoption of cloud-hosted productivity applications like Office 365 has a big impact on the volume and mix of WAN traffic. Carrying this volume of traffic over MPLS is expensive while transporting it over the Internet leads to degradation in application performance.

02

### > Cloud CRM

SaaS customer relationship management systems like Salesforce provide technology firms with the agility required in a very competitive sales environment. But these applications add to an already overloaded WAN infrastructure.

03

### > UCaaS

It is common for virtual teams operating in the US, Europe, India, China etc. to collaborate over virtual conference systems like Webex. Sub-optimal WAN transport can result in dropped or poor quality calls.

04

### > Netops to Devops

Adoption of DevOps is continuing to break down barriers between development and operations. For NetOps tears, the flexibility, speed and control offered by SD-WAN are critical to ensure that they play by the DevOps paradigm.

05

### > Virtual Desktops

Virtual Desktop environments are widely used by technology firms with global in house centers and IT service providers with regional offices in Europe, India, China, etc., to ensure security. But VDI applications are notoriously susceptible to delays and latency. Ensuring good application performance requires special consideration.

## Aryaka Advantage

Aryaka's SD-WAN solution is tailored for the needs of the technology sector. This includes direct routes to leading IaaS and SaaS service providers, application acceleration, PoPs in all leading business locations, a private Layer 2 network that ensures low latency and packet loss, built in WAN optimization and a security stack that ensures end to end security.

01

### Application Acceleration

Aryaka can identify tens and hundreds of application types. These applications can then be segmented and accelerated. The solution comes with built-in data de-duplication and WAN optimization.

02

### Direct Connect

Out of the box connectivity to AWS, Azure and Oracle using DirectConnect, ExpressRoute and FastConnect, ensures that users have the best possible route to the cloud application.

03

### Private Network

Aryaka operates a fully meshed Layer 2 private network that ensures low latency and low packet loss.

04

### 30+ PoPs

Aryaka operates a global network of 30+ PoPs in major business centers around the world including India and China.

05

### MyAryaka CLOUD PORTAL

A self-service portal that enables the customer to view the state of the SD-WAN in real-time.

06

### Quick Rollout & Day 1 SLAs

Service can be rolled out in days rather than in months. Further, Aryaka guarantees SLAs from the first day of operations.

### About Aryaka

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.