# SD-WAN for Amazon Web Services
Simplify Multi-Cloud Connectivity and Improve Performance for Applications

Solution Brief

Connecting your branch offices to applications hosted on Amazon Web Services (AWS) does not have to be difficult. What if there was an easy way to connect directly to and between all your AWS resources – without MPLS, complicated appliances, or the need for peering? With a software-defined, global private network, you can connect directly to your VPCs on AWS – with or without Direct Connect. You can give your workforce access to applications in as fast as 30 milliseconds – securely, from anywhere in the world.
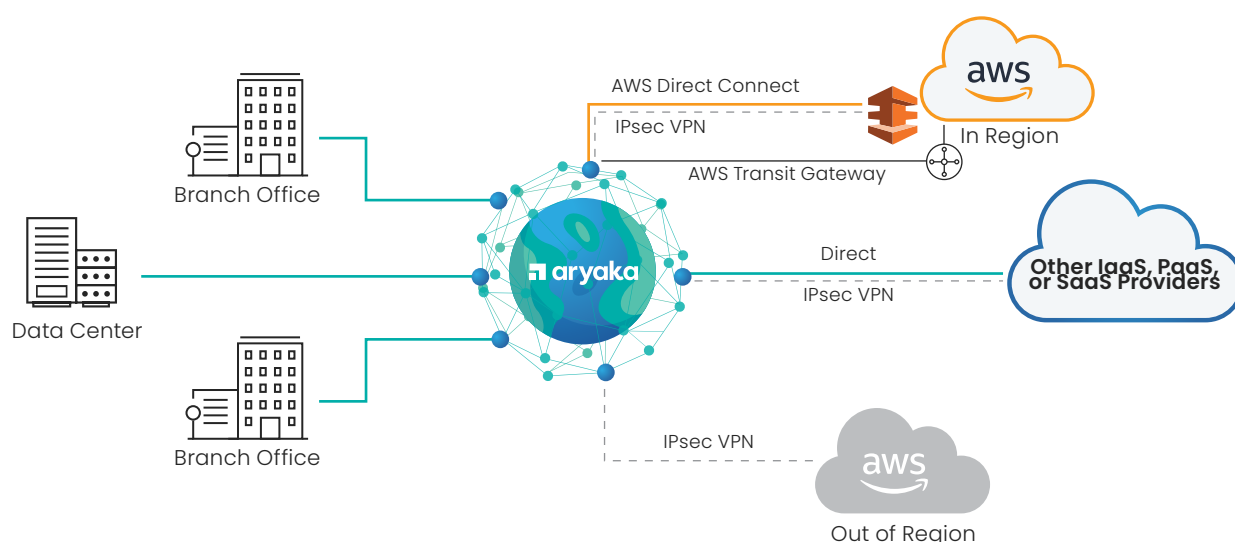
No matter your method of connectivity, Aryaka's Managed SD-WAN as a Service can provide up to 8x faster performance from anywhere in the world.

Only Aryaka's Managed SD-WAN Service for AWS delivers:

Fully Managed Service	Optimized Performance	Fast Deployment Globally	Multi-Layered Security
• Single solution for global multi-cloud connectivity over software-defined Layer 2 core • End-to-end reliability SLAs. 99.99% uptime • 24x7x365 monitoring and CCIE-level support • Zero CapEx, pay as-you-go pricing	• Up to 8x AWS performance boost from WAN Optimization anywhere in the world • Up to 95% bandwidth and data reduction for fast performance and superior user experience • Any to any connectivity for ALL IaaS, SaaS applications • SaaS-agnostic acceleration	• Deploys anywhere in the world in hours • Global network of 35+ PoPs puts 95% of the world's business population within 30ms access of applications • On-demand site and bandwidth changes	• Defense in depth protection for edge, core, and cloud • Contained private core network and compartmentalized traffic • Options for network edge, cloud security for Internet-bound traffic, virtual firewall for IaaS

Managed SD-WAN as a Service for Amazon Web Services

Simplify Multi-Cloud Connectivity and Improve Performance for Applications

Aryaka's PoPs are located in the same data centers used by AWS. Aryaka's Cloud-First WAN gives you the choice in how you connect to your VPCs. You can elect to access your workloads via Direct Connect, AWS Transit Gateway or use IPSec VPN. Either way, this is completely managed by Aryaka.

Aryaka can help your enterprise easily connect your users in the following ways:

- Enterprise to Cloud – Access to AWS resources through a software-defined, application-optimized global private network with a choice of Direct Connect, Transit Gateway Connect or IP VPN options.

- Cloud to Cloud – Enterprise-wide access to multiple AWS clouds (e.g. in region with out of region)

- Multi-Cloud – Enterprise-wide access to applications hosted simultaneously on AWS and other IaaS, PaaS, or SaaS clouds

Connectivity	Aryaka Software-Defined Global Private Network	SD-WAN Competitors
AWS Direct Connect	Yes	Yes via MPLS
AWS Transit Gateway	Yes	Limited
AWS VPG	Yes	Yes via Internet
AWS VPG (Out of Region)	Yes	No or requires peering
AWS VPG (BYO Direwall)	Yes	No
AWS to Other IaaS	Yes	Only with cloud fabric, Multiple direct connection
AWS to SaaS	Yes	Only with cloud fabric, Multiple direct connection

Additionally, Aryaka provides multi-layered security, including managed firewalls and hosted virtual firewalls from Check Point and Palo Alto Networks. Only Aryaka makes multi-cloud connectivity and fast application performance this easy.

"With nearly 80% of our WAN traffic used for cloud and SaaS applications, it was apparent we needed to look at an SD-WAN solution as part of our digital transformation strategy"

-Shin Sterneck,

 Head of Global Network and Telecommunication Services at TÜV Rheinland

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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