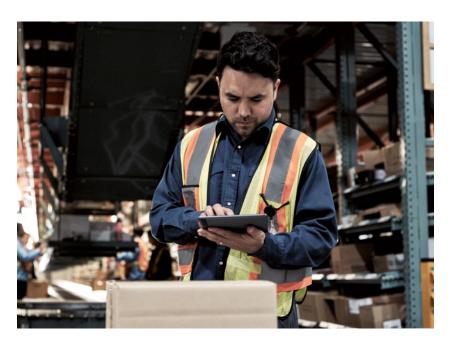# Improve business productivity with an integrated SD-WAN solution.

Today, businesses are accelerating the adoption of SaaS and the migration of private legacy applications and workloads to public cloud-hosted environments. SD-WAN can accelerate this Wide Area Network (WAN) transformation for the distributed edge by augmenting Multiprotocol Label Switching (MPLS) with broadband internet.
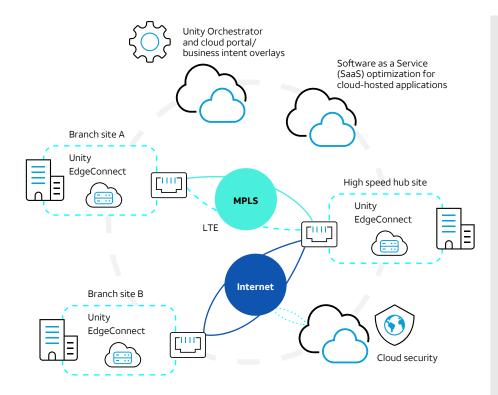
AT&T SD-WAN with Aruba enables businesses to advance digital transformation initiatives using a highly secure, application-aware network service that directly connects users to SaaS or IaaS platforms, mitigating congestion and latency issues typically associated with backhauling. Businesses realize consistent application performance and the highest quality of user experience, regardless of network location.

Potential Benefits

- Improve application performance and user productivity

- Support highest quality of voice and video, across any combination of transport services

- Increase user quality of experience by maximizing application availability

- Reduce cost by aggregating WAN bandwidth from virtually any WAN-MPLS, broadband or LTE

- Increase agility –define and implement consistent business and security policies with centralized orchestration

- Automate deployments – bring new branch sites online quickly

- Easily integrate SD-WAN with existing MPLS environments

- Automate the integration of applications with public and security cloud services

Unity Orchestrator and cloud portal/ business intent overlays

Software as a Service (SaaS) optimization for cloud-hosted applications

Branch site A

Unity EdgeConnect

High speed hub site

Unity EdgeConnect

MPLS

LTE

Internet

Branch site B

Unity EdgeConnect

Cloud security

AT&T SD-WAN with Aruba provides intelligent and programmable rules-based WAN routing services, centralized orchestration and management, and integration through APIs. AT&T SD-WAN with Silver Peak improves the performance and availability of business applications by dynamically routing applications to virtually any site, adapting to near real-time network conditions.
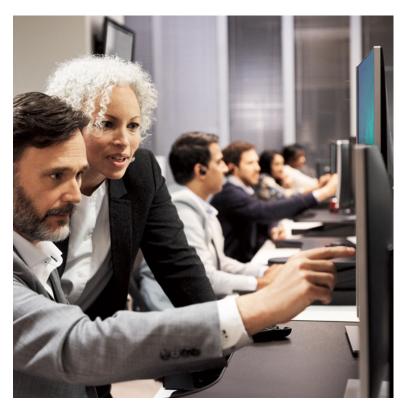
AT&T SD-WAN with Aruba provides the highest levels of application performance over any hybrid network with advanced capabilities such as path conditioning, intelligent packet steering, and SaaS optimization. The solution provides a centrally orchestrated business and security policy architecture that supports and prioritizes any authorized SaaS or IaaS application from virtually anywhere on the WAN.

Optimize Business Applications from virtually any network, anywhere AT&T SD-WAN with Aruba allows the priorities of the business to drive the way the network behaves. The platform delivers the highest quality of experience to end users on an end-to-end basis, for any application over any network. Business intent drives application traffic handling, and network resources are priority-driven to match the business criticality of every application. This provides a consistent user experience and a highly-reliable application performance that is responsive to changing business demands.

Advanced SD-WAN features and capabilities

- Adaptive multi-link tunnel bonding and path conditioning (Forward Error Correction and Packet Order Correction) to deliver the best voice/video experience over broadband

- Business Intent Overlays provide Quality of Service (QoS) and security policy enforcement, delivering consistent application performance based on business intent

- First-packet iQ™ for granular steering for all traffic types, including daily application updates for 13k+ SaaS applications

- Local internet breakout with optimal SaaS routing and cloud intelligence

- Unified zone-based stateful firewall with dynamic segmentation

- Centralized orchestration, monitoring and analytics for end-to-end application and network visibility

- Automated orchestration with best-of-breed cloud security service partners

- High availability (HA) solutions

- Dynamic routing: Border Gateway Protocol (BGP), Open Shortest Path First (OSPF)

Flexible management options

AT&T is ready to enable customers to fully realize the advantages of the latest SD-WAN technologies. AT&T offers flexible management options, first with an AT&T fully managed service that includes managing Customer's business policies on Customer's behalf, configuring the network, and establishing performance management parameters. The second option includes an AT&T co-managed service in which AT&T initially sets Customer's business policies and configures the network, but then Customer manages the business policies on an ongoing basis.

For more information, call your AT&T representative or visit us at www.att.com/sdwan/aruba