

# Unleash the power of your network



The *how* of remote work



**AT&T  
SD-WAN  
with  
VMware**  
helps optimize  
the performance  
and resiliency of  
your network.

Recent disruption has only accelerated the pace of business change. By policy or personal choice, the number of users at branch offices and remote locations has expanded beyond most expectations. Connecting these many users in disparate locations, with many personal and company-owned devices, occupies the mind of nearly every IT manager.

As enterprises turn to the cloud to get closer to the customer, move faster, and become more agile, the business-critical applications users rely on to do their work are increasingly moving to the cloud. Enterprises need to be able to quickly access their applications whether via private or public networks.

## Building the network of the future

AT&T SD-WAN with VMware helps enterprises overcome their networking challenges by abstracting management and control from the underlying network hardware,

enabling many transport types, including MPLS, to be leveraged simultaneously. Its dynamic routing capability then routes traffic along the most direct path to further enhance application performance and uptime.

## AT&T SD-WAN with VMware

With dynamic routing capabilities over nearly any combination of transport types — including IP broadband, MPLS, and wireless/LTE — AT&T SD-WAN with VMware helps optimize the performance and resiliency of your network.

Its automated self-provisioning capabilities, including immediate detection and authentication of users and edge devices, enhance enterprise scalability and adaptability. Meanwhile, its single pane-of-glass management interface delivers environment-wide visibility into network performance, with detailed, application-level reporting to help drive operational efficiency.

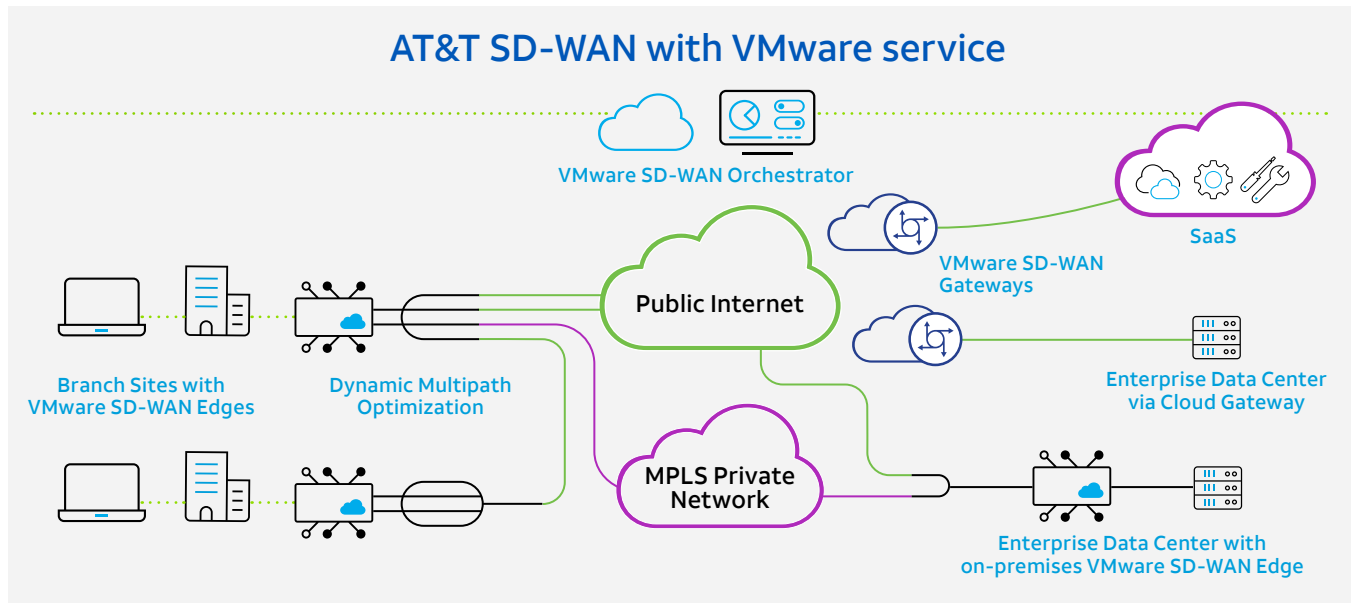
## Potential benefits

- Simplify network architecture and increase network agility
- Reduce costs by aggregating multiple links of any type in active/active mode
- Improve application performance by optimizing network traffic delivery
- Lower management costs with centrally defined business policies applied to edge devices
- Accelerate WAN deployments with automated zero-touch device orchestration
- Gain greater visibility into network performance and reduce troubleshooting time
- Simplify management with a fully managed or co-managed solution from AT&T

### All-in-one simplicity, visibility, and performance

As an AT&T fully managed or co-managed solution, AT&T SD-WAN with VMware helps enterprises achieve new levels of efficiency, productivity, and business

growth. The solution's zero-touch edge devices, the globally positioned gateways, and centralized orchestration provide enterprise-wide visibility nearly anywhere in the world while automating many configuration and monitoring tasks.



AT&T SD-WAN with VMware is easy to use. Business-level policies can be defined and set for the entire global network. Link steering and remediation, as well as quality of service (QoS), are applied automatically based on defined business policies.

Meanwhile, the solution's unique dynamic multipath optimization (DMPO) capability lays the foundation for a host of performance-driven features, including:

- **Continuous monitoring.** Network circuits are automatically profiled, enabling zero-touch deployments that eliminate time-wasting site-by-site configuration adjustments. Continuous monitoring of link quality provides real-time feedback for network path routing.

- **Dynamic application steering.** Applications are instantly recognized and steered to the optimal link or combination of links based on known network requirements, predefined business policy or prioritization, and real-time analysis of network path quality and capacity. Aggregated links can be used to speed response times for single, high-bandwidth data flows.
- **On-demand remediation.** When only a single link is available or other link degradations cannot be steered around, error correction, jitter rebuffering, and local re-transmits are applied to remediate issues affecting prioritized applications.

### Why AT&T SD-WAN with VMware?

AT&T SD-WAN with VMware delivers policy-based, network-wide application performance, visibility, and control. As either a fully managed or a co-managed solution, AT&T engineers analyze customer applications, security requirements, and traffic patterns to optimize solution performance, ensure a superior user experience, and lay a solid foundation for enterprise growth.

AT&T applies its extensive expertise to every customer engagement, whether migrating to a new solution or building a network from the ground up. Post-installation, customers can expect world-class 24/7 support, a single AT&T point-of-contact for accountability, fully transparent and consistent communications, and rapid incident resolution.