

# Many diverse connections, one unified solution



## Potential benefits

- High performance and contextual access based on user identity, device location, and security posture
- Unified security policies across branch, campus, and remote users
- Highly scalable cloud-delivered solution that easily accommodates new users and locations
- Automated processes and improves end-user experiences through unified endpoint management
- Single-pane-of-glass visibility across users, devices, and locations
- Deployment, network and security policy design, maintenance, 24/7 network monitoring and help-desk support provided by AT&T Business managed services
- Combines software-defined wide area networking (SD-WAN) and advanced security features into one unified solution

## Adapting business and technology to expand the ways we connect

Our ideas about how and where we work are being challenged. The ways we connect, both professionally and personally, are rapidly evolving. Working from home, a branch office, or anywhere we believe we can be most productive is increasingly our new normal.

Now more than ever, businesses must create the conditions that make efficient *work from anywhere* possible. This means accommodating flexible workstyles with access to systems and services from any location. It means ensuring access to critical applications, even as they become more distributed across on-premises environments and the cloud. It also means allowing users to choose the device that suits them, whether company-provided or personal.

## Overcoming the challenges of the past

While it's essential that businesses meet demands for a high-performing and secure user experience delivered anywhere and everywhere, many still cling to yesterday's connectivity and security infrastructure. This approach leads to fragmented, bolted-on, or siloed solutions directed at narrowly-defined security threats and inhibits scalability.

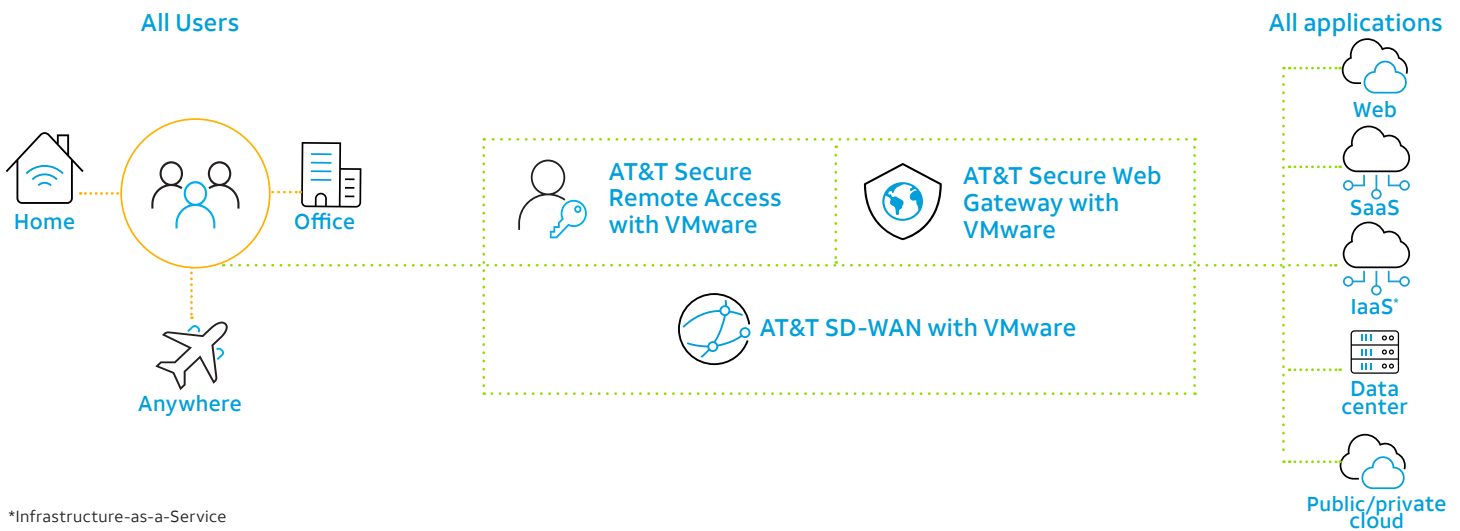
- Traditional remote access solutions usually aren't designed to support a large number of concurrent users and can be the source of network bottlenecks
- Security policies often differ between onsite and remote users or can be bypassed altogether by not connecting to the network
- Administrators frequently lack visibility into what cloud applications are being utilized by their employees or how sensitive data is being stored and shared

**Centrally managed, anywhere connectivity:  
AT&T SASE with VMware**

AT&T SASE with VMware is an industry-leading, fully managed, and cloud-native solution that delivers networking and security through a single-pane-of-glass. Its capabilities include cloud web security and zero-trust network access (ZTNA) to support the connectivity, security, and performance needs of users at the branch, home, or away.

The platform boosts mission-critical application performance, provides web and network security to protect against internal and external threats, and simplifies operations through dynamic routing protocol and secure business-centric policies all on a single platform. Direct onramp to Software-as-a-Service (SaaS) and other cloud services via strategically distributed global points of presence (PoPs) enhances access and scalability, delivering a unified and flexible experience.

**AT&T SASE with VMware points of presence (PoP) architecture**



\*Infrastructure-as-a-Service

**The Solution**

**AT&T SD-WAN with VMware**

Designed for businesses of any size, AT&T SD-WAN with VMware is a cloud-delivered solution that provides resilient connectivity with flexible wide area network (WAN) choices, such as broadband, MPLS, and LTE.

- Scale application performance with application and network-condition-aware, sub-second steering
- Easy and secure direct on-ramp to the cloud using globally located gateways

**AT&T Secure Remote Access with VMware**

AT&T Secure Remote Access with VMware helps extend the onsite experience to remote users utilizing the principles of zero trust network access (ZTNA).

- Deliver consistent, high performance access to applications hosted in the data center and the cloud
- Customize application policies per client and add additional authentication where appropriate

**AT&T Secure Web Gateway with VMware**

AT&T Secure Web Gateway with VMware integrates best-of-breed secure web gateway (SWG), cloud access security broker (CASB), and data loss prevention (DLP) into one cloud-delivered platform for secure, direct access to SaaS and the internet.

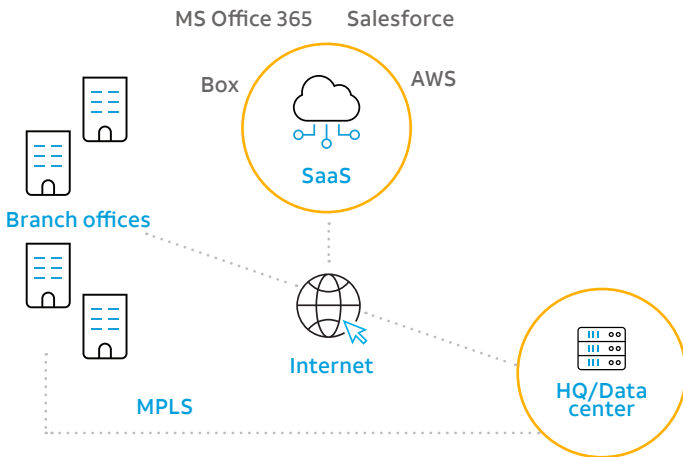
- Protect users from web-based threats, wherever they are located
- Inspect encrypted web traffic in the cloud, with minimal effect on network performance

**AT&T SASE with VMware**

Industry-leading AT&T Managed Services simplify deployment and ease day-to-day management.

- Expert guidance on SD-WAN and security policy design and configuration
- 24/7 monitoring, and help-desk support

### Use case: Work from office



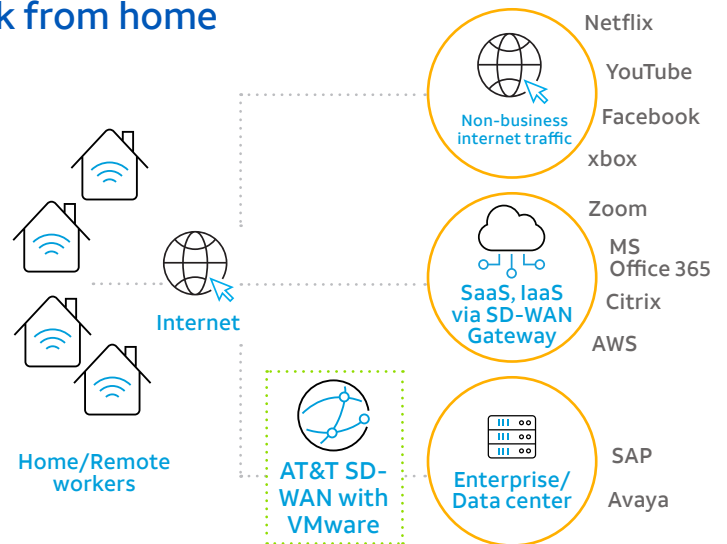
AT&T SASE with VMware provides branch office connectivity to highly distributed applications, driving user productivity and experience.

- VMware Dynamic multipath optimization (DMPO) helps businesses overcome connectivity performance, dynamically switching traffic among available lines and remediating issues in real time
- Link steering options allow administrators to set policies on a per application basis to determine the path traffic will take in the event of circuit degradation
- Smart application policies provide the ability to prioritize bandwidth to business-critical programs, with more than 3,000+ recognized applications

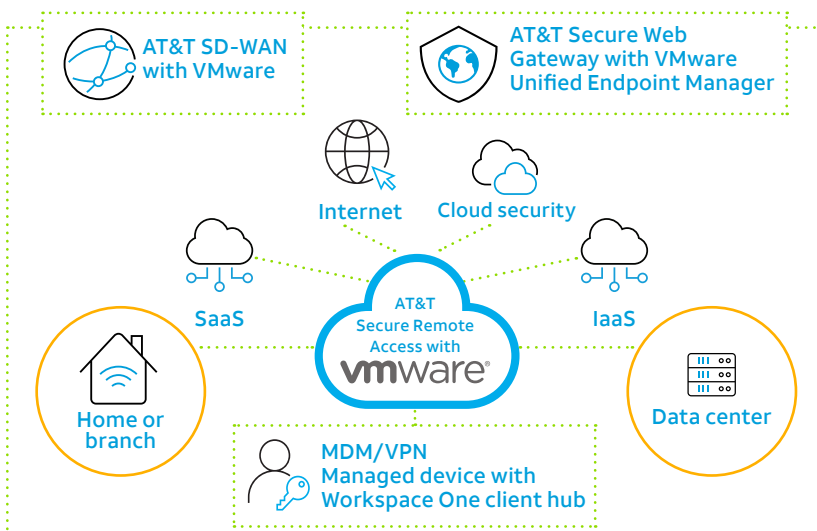
### Use case: Work from home

Reliable connectivity, robust security, and isolation of personal and business traffic are essential to successful work from home. AT&T SASE with VMware delivers:

- Enterprise-grade application performance, quality, and security
- End user home network compatibility
- Ability to separate home applications from business applications



### Use case: Work from anywhere



AT&T SASE with VMware enables high-performing and secure *work from anywhere* access, managed through a single-pane-of-glass.

- Consistent quality of service (QoS) policies across WAN
- Integrated and consistent WAN firewall policies
- Resilient access to data center-hosted applications
- Dynamic tunneling to sites and data center for lower latency and contention



## Why AT&T SASE with VMware?

AT&T SASE with VMware helps businesses overcome organization and hardware constraints to deliver secure, *work from anywhere* network access. Its single-pane-of-glass manageability gives customers comprehensive, environment-wide control, enabling modern, transport-neutral and highly adaptable connectivity for users everywhere.

### Cloud-first approach

Multi-cloud interconnect enabled by cloud-based gateways streamlines access to critical applications, enhancing the user experience and improving productivity. The platform's completely cloud-based approach makes its services easy to consume and scale.

### Intrinsic security

Next-generation security technologies like ZTNA, SWG, CASB, and DLP work to protect organizations

against attack. Together, these technologies deliver a comprehensive suite of security features, including contextual access, network security, application protection, and workload encryption.

### Assured application performance

Many factors such as construction or adverse weather can affect a circuit's performance. VMware Dynamic Multipath Optimization (DMPO) combines application recognition, policy-based prioritization, and intelligent QoS and shaping with dynamic, per-packet steering to maintain consistent application availability and performance, even in the event of link degradation or failure.

### Industry-leading managed services

With global reach, a dedicated account team, and expert monitoring and management, high-performing and secure connectivity is just a phone call away.

## Why AT&T?

AT&T delivers highly secure networking solutions for businesses of all sizes. We offer custom solutions in internet and networking services, cybersecurity, Internet of Things, cloud solutions, mobility, voice and collaboration. We also provide expert consulting and support to meet your needs.