A robust, autonomous SD-WAN solution for your business

Every day, new applications that can help your business perform better emerge onto the market. As technology and applications capabilities expand, the demand they put on the network increases. IT teams often struggle to find ways to address this issue within their company and budget constraints. Part of the solution has been to migrate many operations to cloud-based applications, but that still leaves a demand on the network that can cause a lag in application performance. To address this issue, many businesses are adopting software-defined networking (SD-WAN) to deliver the needed application performance required for reliable operations.

SD-WAN offers a number of benefits to help simplify branch-to-cloud connectivity for IT teams. However, it’s important to look at the benefits to the business as a whole – beyond IT. SD-WAN

Potential Benefits

• Application control through unique profiles for a better user experience.

• Autonomous operations that simplify and automate network operations.

• Connectivity optimization that dynamically moves sessions to the optimal path.

• Automatic configuration and device claiming through zero-touch provisioning and deployment.

• Visibility into application performance for fast root cause identification.

• Expand to include security capabilities with SASE to deliver consistent security enforcement.
AT&T SD-WAN with Palo Alto Networks delivers control and flexibility that evolves as your business grows. In other words, as you add more cloud-based applications and more demand on your network, they can continue to perform at the level that is needed. But without a knowledgeable provider, adopting SD-WAN can be a complex and challenging transition.

AT&T SD-WAN with Palo Alto Networks simplifies this process by fully automating branch-to-cloud enterprise connectivity, while providing visibility into network and application performance to ensure application resilience.

The essential solution components
As your business changes, it’s important to be able to adapt quickly and have flexibility in how you connect with your network. AT&T SD-WAN with Palo Alto Networks utilizes Instant-On Network (ION) devices in hardware and software to deliver that flexibility. ION devices deliver automatic configuration and device claiming, instant visibility into application performance, and meet the performance and availability demands need for fast, highly reliable operation. ION meets the needs of almost any location and deployment scenario to meet unique needs throughout your business.

Not every location throughout your business will require the same bandwidth demands. At AT&T Business, we offer a variety of subscription options for branch specific bandwidth – 25mbps, 50mbps, 150mbps, 250mbps, 500mbps, 1G, 2.5G, and data center, giving you the ability to meet your needs. In addition, a cloud controller enables data to move from your branch to the cloud.

Key features
- Application awareness with granular visibility and performance analytics, and bandwidth prioritization for critical applications.
- Autonomous operations using machine learning (ML) and data science to simplify network management.
- Cloud-delivered branch access enhances business agility, control and visibility.

Better peace of mind through security and support
Having numerous cloud-based applications and endpoints on a network increases vulnerability to cyberattack. AT&T Business can assist to protect your network through an end-to-end secure access service edge (SASE). AT&T SASE with Palo Alto Networks brings together SD-WAN technology, robust security capabilities, and fiber-based network connectivity to help deliver better application performance. This added benefit not only protects data onsite, but enables for securing remote work where it’s needed as well.

When more care is required, our managed services team is here for you with technology and industry expertise to assist with strategic planning and support. Our experts can offer advice to help you achieve your business goals, as well as work with you to implement, change, and address challenges quickly.

AT&T SD-WAN with Palo Alto Networks is a cloud-delivered solution that implements app-defined, autonomous SD-WAN capabilities natively with integrated security to connect branch offices, data centers, and campus sites. Our solution allows you to tailor how your internet applications fail over, which can help all mission-critical applications perform at their optimal level.

To learn more about how AT&T SD-WAN with Palo Alto Networks helps simplify the adoption of SD-WAN for your business, contact your AT&T Business account manager or visit att.com/sdwan/paloaltonetworks.