SD-WAN Enables Network Transformation

Business Driven SD WAN deliver multipler effect on Digital Transformations

Given SD-WAN's tremendous potential, and the highly competitive marketplace,It is critical that CSPs get it right. So,what are the most important success factors for building next Generation WAN Network?

Table of Contents

Why Invest in SDWAN Edge Platform

Digital innovation, such as cloud on-ramping of Software-as-a-Service (SaaS) applications and Infrastructure-as-a-Service (IaaS), is helping to propel revenues and efficiencies for distributed businesses. However, the increased traffic demands of these technologies greatly increase the cost and performance bottlenecks over traditional wide area network (WAN) infrastructures. Most network engineering and operations leaders, as a result, are now looking to replace their outdated WAN infrastructures with some form of software-defined wide area networking (SD-WAN). We work with our customers in choosing Secure SD-WAN, which delivers both networking and security capabilities in a unified solution.

• Better customer experience

Customers can overcome WAN impairments at all edges using our comprehensive self-healing SD-WAN, achieve high performance thanks to our purpose-built ASIC and architecture, and maximize application performance with AI/ML-powered application learning.

•Reduces costs and complexity.

Converges networking and security into a unified SD-WAN solution with centralized orchestration, enabling customers to reduce operational complexity, and achieve the most desirable TCO.

• Provides a path for protecting Edges

Customers future-proof their investments by extending SD-WAN with cloud-delivered security innovations that provide flexible, secure access for a diverse and distributed workforce. Unified orchestration capabilities further provide end-to-end visibility and control of the network environment.

•Network and Application availability

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.

SDWAN-
Choosing Enterprise Vendors

Partnership with Fortinet

We are very proud with our premium partnership with Fortinet for SDWAN Solutions, and proud of our commitments to serve our customers with diversified challanges in Network & Security

The September 2020 Gartner Critical Capabilities report for WAN Edge Infrastructure includes recommendations on how to select the best SD-WAN solution based on use cases and features. Check out the report to learn more about:

ANALYST REPORT:

2020 Gartner Critical Capabilities for WAN Edge Infrastructure

multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.SD-WAN with cloud-delivered security innovations that provide flexible, secure ac

•Network and Application availability

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.

DOWNLOAD REPORT

2020 Gartner Critical Capabilities for WAN Edge Infrastructure

Questions to Ask when Considering an SD-WAN

Migrating to SD-WAN is a little like renovating your house. There's a need for extensive planning and careful thought before you start.When we help customers deploy SD-WAN, We always forewarn them that it is a complex endeavour at the start. Much of the work required is front-loaded to get the design right so that we avoid problems ivers both networking and security capabilities in a unified solution.

- ### SD-WAN DECISION AND PLANNING

quired is front-loaded to get the design right so that we avoid problems down the road.Of course, each deployment is unique and there's no one-size-fits-all approach.

- ### NON-DISRUPTIVE AUGMENTATION OF EXISTING ENTERPRISE WAN

quired is front-loaded to get the design right so that we avoid problems down the road.Of course, each deployment is unique and there's no one-size-fits-all approach. B

- ### SCALABILITY

gn right so that we avoid problems down the road.Of course, each deployment is unique and there's no one-size-fits-all approach. But based on our experience deploy

- ### DYNAMIC SUPPORT OF MULTIPLE LINKS

gn right so that we avoid problems down the road.Of course, each deployment is unique and there's no one-size-fits-all approach. But based on our experience deploy

- ### SUPPORT FOR REAL-TIME APPS IN REAL TIME

gn right so that we avoid problems down the road.Of course, each deployment is unique and there's no one-size-fits-all approach. But based on our experience deploy

- ### EASE OF MANAGEABILITY

gn right so that we avoid problems down the road.Of course, each deployment is unique and there's no one-size-fits-all approach. But based on our experience deploy

SD-WAN Security-driven Networking

Cyber criminals are getting smarter, leveraging highly sophisticated attacks, and adapting their tactics to exploit any weakness in any business. Branch offices are often targeted since they are in remote locations and are not staffed by the same IT or security experts found in headquarters site. Businesses need a branch office solution that is highly secure, provides the highest quality connections to the services with affordability.
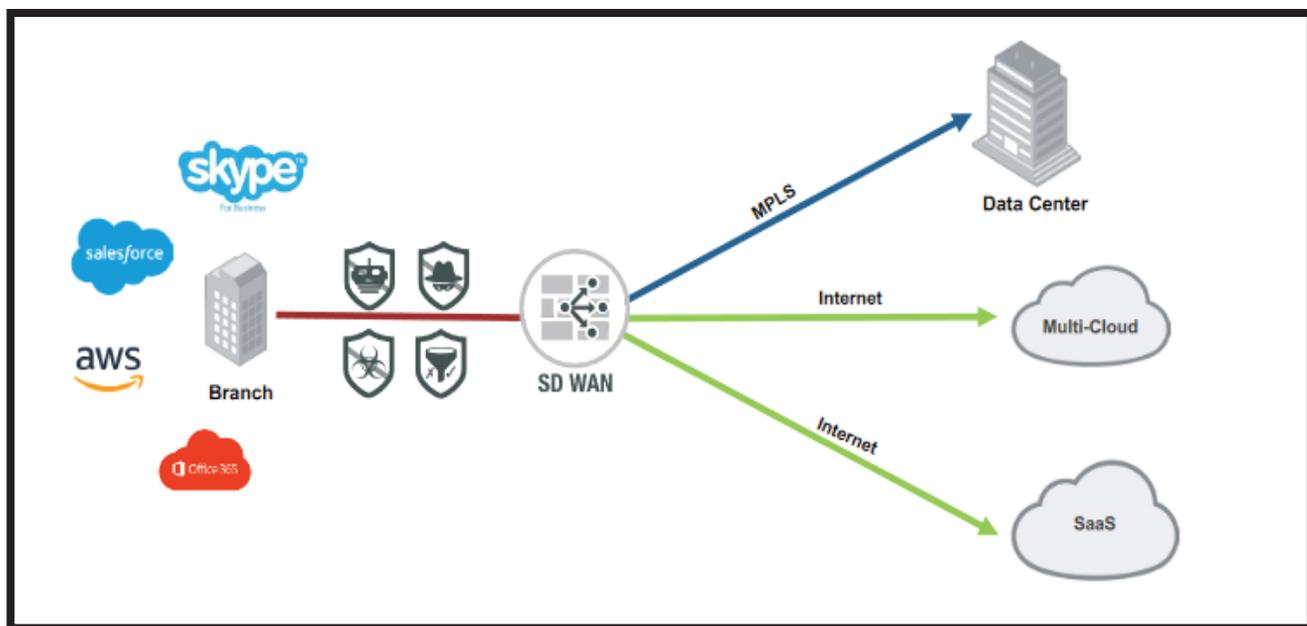
•Why Integrated NGFW is Critical for SD-WAN?

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several

•Why Integrated NGFW is Critical for SD-WAN?

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.

•Why Integrated NGFW is Critical for SD-WAN?

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.

WAN Optimization Important for Customers Looking to Improve Network Performance

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of service SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services. ing from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.

•   Revitalize the important role and relevance of WAN optimization functionality by bringing innovations that align with the specific needs of cloud applications. This can be, for example, by looking at techniques that use asymmetric deployment options. Or it could be via API integration with the cloud-based application or platform.

•   Leverage WAN optimization capabilities as a key differentiator for their offerings, while competing with vendors that lack functionalities or/and experience in WAN optimization.

•   Fill the functionality gap by quickly acquiring WAN optimization capabilities or establishing deep integration with WAN optimization controllers from partners that still do not have SD-WAN.

SD-orchestration: How you deploy SD-WAN can impact success

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of service
SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.
ing from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of services.

1 Find out whether you get your own server instance, or if you're sharing it with multiple customers in a multi-tenant fashion

2 Ask about service level agreements for outages–if you lose access to the portal, you could lose your reporting and configuration data

3 See what level of visibility and control is offered in the portal—solutions with one unified view will be easier to manage with everything in one place

4 Ask which control features are available to you and which ones are reserved only for the provider's network operations center. Shared equal control will result in more flexibility for migrating

SD-WAN for Home

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of service

Software-defined wide-area networking (SD-WAN) products are best known for supporting remote office networks. For example, banks use SD-WANs to connect their branches to their headquarters, and large retailers do the same for their stores.

Designed for executives and power users requiring the most reliable connection from their home offices, ATNIS SD-WAN Secure Home solution keeps work-from-home employees and shared workspaces connected with secure, high-performance SD-WAN links to your corporate network.

• Improve cloud application performance for employees using their home internet service

• Enhance security by separating employee network activities from their family's internet usage

• Make security intrinsic to remote access—the SD-WAN device includes integrated next-generation firewall, router, and secure WiFi

For mobile knowledge workers needing secure access to corporate and cloud applications, ATNIS SD-WAN On the Go is a software-based solution delivering VPN connectivity with enhanced, cloud-native security.

• Securely connect employee-owned and corporate-owned devices to the network

• Establish secure access using VPNs with IPsec tunnels and next-gen endpoint protection

• Enable a SASE-based approach to security with location- and identity-based access as well as comprehensive threat detection and response services

ATNIS Cloud approach of Managed WAN

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls This allows your business to attend to several customers at once and provide them with a wide range of service

ATNIS brings you next-generation SD-WAN solutions as a fully managed service. Enable secure access to your on-premise systems across multiple geographies, cloud platforms, and remote employees with end-to-end SD-WAN deployment and management. Our team of specialists delivers a highly customized SD-WAN solution complete with all service level agreements for best performance.

Our Managed SD-Wan service frees you from daily operational struggles and saves you cloud infrastructure management costs, which you can leverage to speed up digital transformation by investing in other critical IT

No products to buy.
No inventory to maintain.
No configurations, deployments,
patches to worry about.
Choose a service.
We take care of the rest.
It is that simple

Choose the security service below that best matches your desired level of protection and support

BEST MATCHES YOUR DESIRED LEVEL OF PROTECTION	UINIFIED THREAT PROTECTION	THREAT MONITORING	RESPONSE MANAGED SECURITY SYSTEM
Next-generation firewall	✓	✓	✓
Enhanced anti-malware & IDS/IPS Services	✓	✓	✓
Built-in AIOps and IT Discovery	✓	✓	✓
Log reporting and alerting	✓	✓	✓
SOC Services: 24/7 monitoring		✓	✓
Cloud Security: AWS®, Azure®, others			✓
Security analytics: Machine learning			✓
Advanced IDS and raw packet capture			✓
Network visibility (flow data)			✓
Endpoint detection and response			✓
Threat intelligence and hunting			✓
Vulnerability scanning and management			✓

One Portal with AI-powered Analytics

SD-WAN can handle a heavy load of data, including everything from high-quality video to multi-person video calls.ATNIS SD-WAN management portal provides every client with a single-pane-of-glass view into their network performance and cloud application delivery.
•   Real-time analytics and controls manage your private and public connections, SD-WAN devices, clouds, applications, voice and video communications, and more.
•   With just a few clicks, you can modify bandwidth, change traffic priorities on cloud applications, as well as discover and act on any shadow IT applications running on your global network.
•   Plus, the portal is available globally on any device.
•   See how one portal provides unmatched visibility and control.

The bottom line

SWe're excited with our partnership with Fortinet in delivering next Generation SDWAN solutions. We enhance Multi-Cloud Application Performance by Application identification, multi-path control, and application steering ensure that organizations can access all critical applications in the cloud. We deliver solutions as much as 40% better TCO with NGFW by integrating SD-WAN networking and security capabilities in a single device

Why ATNIS?

SWe're excited with our partnership with Fortinet in delivering next Generation SDWAN solutions. We enhance Multi-Cloud Application Performance by Application identification, multi-path control, and application steering ensure that organizations can access all critical applications in the cloud. We deliver solutions as much as 40% better TCO with NGFW by integrating SD-WAN networking and security capabilities in a single device

ATNIS
AUTOMATION & TRANSFORMATIONS

ATNIS India

Tapasya Corp Heights Ground Floor Sector 126 Noida Uttar Pradesh - 201126 India

enquiry_in@atnis.net

Direct Line: +91-99869 99094

ATNIS Australia

Level 14, 309 Kent Street Sydney New South Wales- 2000 Australia

enquiry_au@atnis.net

Direct Line : +61 2 8610 6784

ATNIS Singapore

Centennial Tower Level 21 & 34 3 Temasek Avenue Singapore – 039 190

enquiry_sg@atnis.net

Direct Line : +65 600024172

ATNIS UAE

HDS Business Centre Tower Cluster M1 Cluster M1 33rd Floor Jumeirah Lake Tower PO box 340505 Dubai UAE

enquiry_uae@atnis.net

Direct Line : +971 55 635 2075