For widely distributed multi-site organizations, SD-WAN (software-defined wide area network) architecture can offer greater flexibility and efficiency over a traditional WAN approach. SD-WAN solutions can recognize applications by business criticality and assign different routing priorities accordingly. This application-level visibility and utilization allows network managers to allocate WAN resources based on business importance rather than bandwidth appetite.

However, while SD-WAN can increase performance, particularly for cloud-based applications and unified communications, new security issues can arise. SD-WAN exposes remote branches directly to the Internet, making it imperative that organizations deploy an NGFW (next generation firewall) running UTM features in conjunction with SD-WAN.

SageNet’s Fortinet-based SD-WAN solution, SageCONNECT.SDF, delivers the answer: SD-WAN architecture managed by a leader in managed network services and NSS Labs recommended NGFW security*.

SageCONNECT.SDF delivers the network flexibility, efficiency, availability and security multi-site organizations require along with 24/7 monitoring and support. SageCONNECT.SDF brings clarity to SD-WAN by providing customers an à la carte suite of offerings packaged according to the customer’s needs.

**CAPABILITIES**

*Automated Path Intelligence.* Application awareness enables prioritized application routing across network bandwidth based on the specific application and user.

*WAN Overlay.* Responsive overlay VPN capabilities enable a better overall WAN experience for branch users.

*Link Selection.* Multi-path technology can automatically select the best available link when the primary WAN path degrades.

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*Fortinet recently received its second consecutive NSS Labs “Recommended” rating in the SD-WAN Group Test. Fortinet Secure SD-WAN delivered lowest Total Cost of Ownership (TCO) per Mbps among all eight vendors.*
CAPABILITIES cont.

WAN Path Remediation. WAN path remediation utilizes forward error correction to enhance data reliability and user experience for applications like voice and video services.

Tunnel Bandwidth Aggregation. Per-packet load balancing and delivery combining two overlay tunnels to maximize network capacity.

Zero-Touch Deployment. Remote site NGFWs arrive unconfigured then automatically connect to the cloud for authentication and configuration.

Visibility Platform. Centralized visibility of all deployed SageCONNECT.sdf-enabled NGFWs across the distributed organization.

Best-of-Breed NGFW with UTM. State-of-the-art firewall including complete threat protection, antivirus, intrusion prevention system (IPS), and application control.

SPECIALIZED SERVICES

SageNet offers a variety of specialized services with dedicated subject matter experts and best-of-breed solutions to help maximize your network ROI:

- **Cybersecurity Operations** include Managed SIEM, SOC as a Service, Penetration Testing, Vulnerability Management, Security & Risk Consulting, Virtual CISO services, and more

- **IoT/Visibility** solutions that detect enterprise-wide problems and provide network standards and predictive analytics to improve the network and the end-user experience

- **Managed Wi-Fi** solutions leveraging wireless and mobility solutions to deliver real-time monitoring, management and support of mission-critical assets and wireless networks to meet the demanding requirements of your organization

- **PCI Compliance Services** including PCI ASV Scanning, SAQ Assistance, SIEM Logging and SOC Monitoring Services

- **Digital Signage Services** include a complete range of multi-site solutions, from system design and installation to network infrastructure and centralized management

SAGENET MANAGED NETWORK SERVICES

OPTIMIZED NETWORKS FOR MULTI-SITE ENTERPRISES

Every SageNet-optimized network is backed by over 30 years’ experience, three US-based 24/7 NOCs, and a state-of-the-art, nationwide service and support organization. And we deliver it all with the peace of mind that comes from having a single point of contact for everything from implementation and management to security, billing and support.

To learn more about SageCONNECT.sdf™ visit www.sagenet.com or call 1-866-480-2263.