SageNet/Fortinet SD-WAN

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.

*Sage*CONNECT.SDF

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*.

*Sage*CONNECT.SDF delivers the network flexibility, efficiency, availability and security multi-site organizations require along with 24/7 monitoring and support. *Sage*CONNECT.SDF brings clarity to SD-WAN by providing customers an a 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.

Features:

- Next-gen Managed Firewall and UTM Services
- Active/Standby or Active/Active Dual Circuit Broadband
- Optional Tertiary Cellular or VSAT
- Application Priority via QoS or Application Optimization
- IP-Based Application Survival

*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 *Sage*CONNECT.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 *Sage*CONNECT.SDF™ visit www.sagenet.com or call 1-866-480-2263.

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CONNECT | MANAGE | PROTECT