

# FORTINET AND VERSA NETWORKS INTEGRATED SECURITY SOLUTION FOR SD-WAN

## Security Without Compromise for SD-WAN

Service providers are challenged to deliver new, high-value services faster than ever before. The cloud and mobility revolution have resulted in a dramatic increase in traffic, users, applications and complexity. Organizations are looking to broadband Internet services as a viable addition and/or alternative to MPLS to address their distributed networking and connectivity needs, enabled by Software-Defined WAN (SD-WAN) solutions. At the same time, there is a critical need to secure corporate environments from cyber threats that have significantly grown in volume and sophistication. Specifically, corporate branch offices can become more vulnerable when direct Internet access is added through an SD-WAN.

To address these challenges, Fortinet and Versa Networks have partnered on a joint solution which enables service providers and large distributed enterprises to transform the WAN and branch networks to achieve unprecedented business advantages. The combination of Versa's carrier-grade SD-WAN software with the Fortinet FortiGate® firewall platform enables customers to deploy highly scalable and cost-effective SD-WANs, protected by the industry's best-validated security solution.

### SOLUTION DESCRIPTION

The Versa Networks SD-WAN carrier-grade and multi-service solution enables both economy of scale as deployments grow, and advanced SD-WAN connectivity services for unique, feature-rich service offerings. The solution enables service providers to roll out new VNF-based managed service offerings quickly, realizing the benefits of software-defined architectures. Service chaining allows providers to start their customers with a

single service and automatically add extra ones without a truck roll. The carrier-grade and highly elastic design of the Versa solution allows for seamless scaling from Mbps to Tbps, so service providers can minimize the need to re-architect their networks.

Fortinet's award-winning FortiGate Enterprise firewall platform delivers the highest levels of security protection with unparalleled performance and lowest TCO. FortiGate mitigates exposure to network threats while using the Fortinet security processing architecture to enable heavy content-processing features, such as SSL inspection without compromising network or application performance. The Fortinet Security Fabric integrated, collaborative, and adaptive architecture delivers security without compromise to address the most critical security challenges, whether in networked, application, cloud, or mobile environments.

The Fortinet Security Fabric intelligently and transparently segments the network, and provides advanced protection against sophisticated threats using Fortinet's global threat intelligence and local threat intelligence.

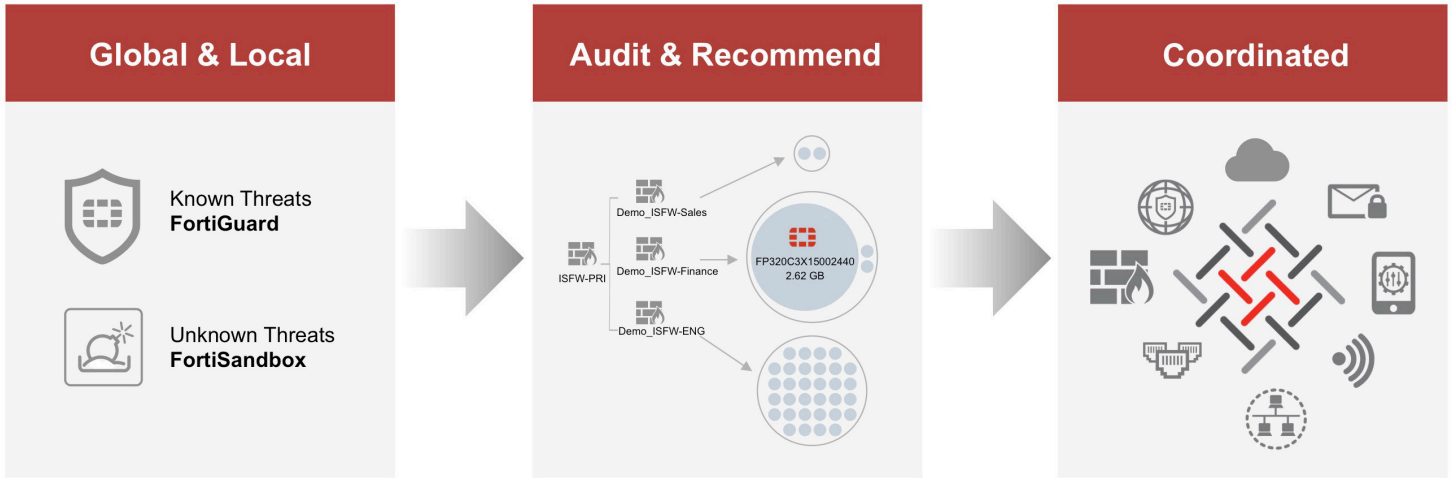
Each security element in the Security Fabric is also aware of each other, allowing the elements to share policy, threat intelligence, and application flow information. The Fortinet Security Fabric is open, and Fabric-Ready partners benefit from coordinated and automated security to improve the customer's overall security posture.

Automate time-consuming security changes and enhance them with business context — all with zero-touch, and seamlessly orchestrated across any heterogeneous environment — in the cloud, across SDN and on-premises enterprise networks.

### ABOUT VERSA NETWORKS

Founded by network industry veterans, Versa Networks is an innovative vendor in the SD-WAN and SD-Security market. Versa's solutions enable service providers and large enterprises to transform the WAN and branch networks to achieve unprecedented business advantages. Versa's carrier-grade NFV software provides unmatched agility, cost savings, and flexibility, compared to traditional network hardware. The company is backed by premier venture investors Sequoia, Mayfield, and Verizon Ventures. Learn more at

<http://www.versa-networks.com>



The joint solution enables customers to deploy SD-WANs that combine Versa’s advanced carrier-grade, multi-service SD-WAN software with Fortinet’s best-in-class network security across the WAN, to maximize deployment flexibility, agility, and efficiency.

**SOLUTION BENEFITS**

Key Benefits

- Accelerate time-to-deployment from weeks to hours by leveraging the benefits of NFV and SD-WAN.
- Lower total costs of operations (TCO) and realize increased profits by eliminating truck rolls, shortening troubleshooting time, and easily integrating new services into existing deployments.
- Easily scale service offerings up or down to address dynamically changing business requirements, by scaling up or down SD-WAN services with ease through automated management and orchestration.
- Simplify support & operations with zero-touch provisioning and centralized management.
- Leverage the industry’s best validated security protection offered by Fortinet’s FortiGate network security platform to protect against sophisticated cyber threats.
- Optionally leverage the security processor accelerated FortiHypervisor platform to provide industry-leading security performance while deploying all VNFs on a single platform, reducing deployment overhead.



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