Fortinet and Symantec Security Solution

Business Challenge

The adoption of a digital business model is requiring networks to evolve rapidly, requiring applications, data and services to flow faster across an increasingly diverse landscape of users, domains and devices. With data moving freely between devices and locations, and across network environments, including virtualized networks and public cloud environments, organizations find it increasingly more difficult to consistently track and secure their entire deployment.

The isolated and proprietary security devices and systems most organizations have deployed over the past decade are simply not designed to solve today's cybersecurity challenges. Security administrators are looking for solutions that enable them to gain visibility and control across their entire end-to-end deployment, across endpoints as well as their network infrastructure, including physical, cloud and virtualized infrastructure.

Solution: Symantec SEP and Fortinet Security Fabric

Securing highly dynamic and distributed environments requires tightly integrated security and network technologies that share intelligence, collaborate to detect and isolate threats, and synchronize increasingly automated responses to threats in real time across endpoint and network infrastructures.

Symantec Endpoint Protection (SEP) is designed to address today's threat landscape with a comprehensive approach to endpoint security that spans the attack chain and provides defense in depth.

Symantec Endpoint Protection can effectively secure endpoints by stopping advanced threats with next generation technologies that apply advanced machine-learning, file reputation analysis, and real-time behavioral monitoring.
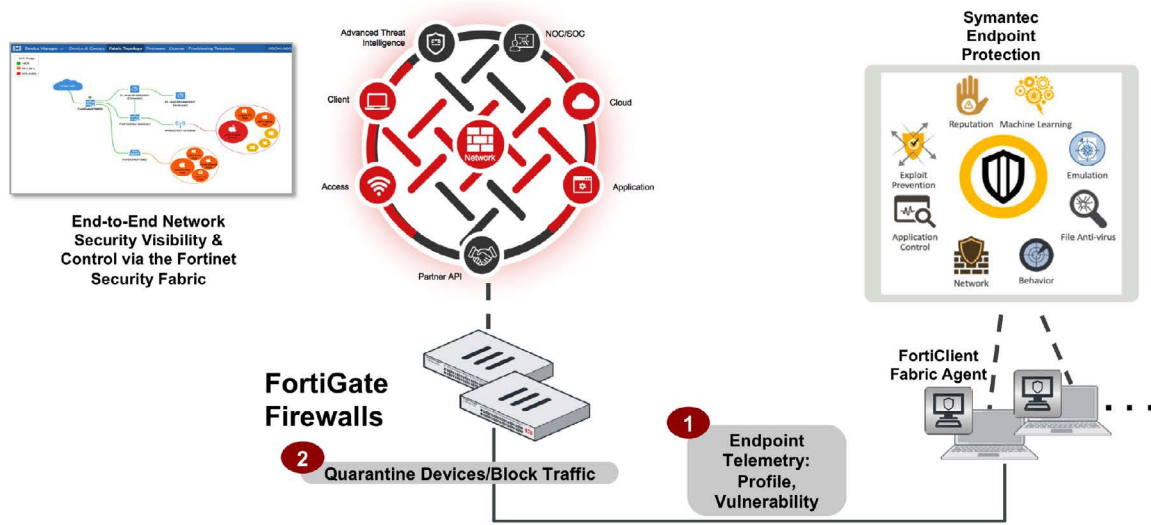
Fortinet provides best-in-class network security through it's award-winning FortiGate® network security platform and the Fortinet Security Fabric. The Fabric enables security components to collect and share intelligence between devices, systems and partners, support unified management, and synchronize and automate responses to threats. The open, end-to-end fabric of security solutions – woven together to scale and adapt as business demands change – enables organizations to address the full spectrum of challenges they currently face across the expanding attack surface.

The partnership and joint solution with Fortinet combines Symantec's endpoint protection leadership with Fortinet's best-in-class network security and Fabric integration to deliver unparalleled security protection.

Key Benefits

■ Comprehensive endpoint security against advanced threats with powerful, layered protection.

■ Effectively enforce network compliance security policies end-to-end.

■ End-to-end security visibility and security without compromise across your entire deployment.

End-to-End Network Security Visibility & Control via the Fortinet Security Fabric

Symantec Endpoint Protection

FortiGate Firewalls

FortiClient Fabric Agent

2 Quarantine Devices/Block Traffic

1 Endpoint Telemetry: Profile, Vulnerability

How it Works

The diagram below illustrates how Symantec and Fortinet work together to provide end-toend security protection, across endpoints and network infrastructure.

The joint solution enables customers to use Symantec Endpoint Protection in their environment for advanced endpoint security, and also leverage the Fortinet Security Fabric to enforce network compliance via FortiClient and FortiGate firewalls and gain end-toend visibility of their endpoints and network infrastructure. Security compliance rules are defined by administrators into a FortiGate Security Profile, which contains the requirements the endpoint must satisfy prior to accessing the network. By enforcing these policies to ensure network security compliance, FortiGate and FortiClient help to reduce the attack surface. In addition, the FortiClient Fabric Agent module feeds FortiGate with telemetry, profile and vulnerability data, enabling automatic updates from the endpoints to the Security Fabric, and providing comprehensive endto- end visibility across endpoints and network infrastructure.

These actions are complemented by Symantec Endpoint Protection which blocks viruses, malware and other threats from infecting the endpoints. Symantec Endpoint Protection effectively stops advanced threats with next-generation technologies that apply advanced machine-learning, file reputation analysis, and real-time behavioral monitoring.

Benefits

The combined Symantec Endpoint Protection and Fortinet solution:

- Provides comprehensive endpoint security against advanced threats with powerful, layered protection.

- Effectively enforces network compliance security policies end-to-end, reduces your attack surface and prevents a variety of sophisticated threats.

- Provides end-to-end security visibility and delivers security without compromise across your entire deployment.

Symantec Corporation (NASDAQ:SYMC), the world's leading cyber security company, helps organizations, governments and people secure their most important data wherever it lives. The partnership with Fortinet combines Symantec's endpoint protection leadership with Fortinet's best-in-class network security and Fabric integration to deliver unparalleled security protection. Learn more at https://www.symantec.com

F:**RTINET**®

www.fortnet.com