# Symantec Technology Partner: ForeScout

#### **Business Challenge**

Use of Secure Sockets Layer (SSL) or Transport Layer Security (TLS) encryption is pervasive and growing rapidly worldwide as anywhere from 30-70% of network traffic uses SSL/TLS encryption. Encryption protects data from being viewed in transit over the Internet, but it also creates a significant blind spot for advanced malware while introducing privacy and regulatory compliance risks.

As enterprise network administrators deal with the challenges of SSL management, the need for enforcing security policies and controls on encrypted traffic is crucial. Symantec SSL Visibility integrates with Symantec's Encrypted Traffic Management partners, providing the most cost effective means to eliminate the encrypted traffic blind spot while preserving privacy, policy, compliance and the investment in the security infrastructure.

Partner: Forescout Technologies Inc. Partner Product: CounterACT Symantec Product: SSL Visibility



## Solution: Symantec SSL Visibility and ForeScout CounterACT

The combination of Symantec SSL Visibility together with ForeScout CounterACT capabilities enable organizations to provide comprehensive, intelligent protection at all layers, even for encrypted traffic.

ForeScout CounterACT is a network security appliance that provides IT organizations with the unique ability to see devices, including non-traditional devices, the instant they connect to the network. CounterACT provides policy-based control of these devices and works with ForeScout ControlFabric® Architecture and ForeScout Extended Modules to orchestrate information sharing and automate operation among disparate security and IT management tools.

Symantec Security SSL Visibility provides policy-based SSL inspection and management capabilities to your network security architecture and lifts the security blindfold created by encrypted traffic. ForeScout CounterACT, working with SSL Visibility, provides device, user context and deep host profiling to enhance Symantec's IP based SSL policy, and can enforce granular security policies as well as enforce compliance based standards (HIPPA, SOX, PCI, etc.). CounterACT enforces that devices attempting to communicate via SSL are in compliance with corporate security policies and applies context for more informed decision making. Additionally, CounterACT can act as a single, centralized policy for multiple security solutions to protect against IOC, Malware, C&C and other protections for SSL traffic.



#### How it Works

The diagram below demonstrates how the Symantec and ForeScout CounterACT work together to provide policy based SSL Inspection and granular security policies based of device and user context as well as deep host profiling and compliance enforcement.



- 1.SSL Visibility decrypts user traffic and sends to CounterACT
- 2. CounterACT provides the ability to associate user context around data being encrypted, and apply policies based on Source, Destination, User or any combination of the three to inform an action. (For example, CounterACT can identify if a Doctor is sending an Xray to a destination that should not receive Xrays and block the data from being sent)
- 3. CounterACT with its vast number of attributes and integrations with external security products denies/rejects traffic flow. SSL Visibility can also then deny/block traffic based on policy or information from CounterACT or other products.

#### Benefits

The combined Symantec SSL Visibility and ForeScout CounterACT solution:

- CounterACT provides User Attributes to data and can control data flow based on security or compliance requirements (HIPPA, SOX, PCI, etc.). CounterACT provides these checks and enforcements without requiring an agent or software installed
- CounterACT policy engine allows for detailed, flexible policies and automation
- CounterACT provides centralized policy for multiple security solutions

#### About ForeScout

ForeScout Technologies, Inc. is transforming security through visibility. ForeScout offers Global 2000 enterprises and government organizations the unique ability to see devices, including non-traditional devices, the instant they connect to the network. Equally important, ForeScout lets you control these devices and orchestrate information sharing and operation among disparate security tools to accelerate incident response. Unlike traditional security alternatives, ForeScout achieves this without requiring software agents or previous device knowledge. The company's solutions integrate with leading network, security, mobility and IT management products to overcome security silos, automate workflows and enable significant cost savings.

To learn more, please visit: www.forescout.com

#### For More Information

Learn more about Symantec technology partners on our website.

### About Symantec

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Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps businesses, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure. Likewise, a global community of more than 50 million people and families rely on Symantec's Norton suite of products for protection at home and across all of their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats. For additional information, please visit www.symantec.com or connect with us on Facebook, Twitter, and LinkedIn.

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