

# Symantec Technology Integration Partner: Anti-malware

## Business Challenge

As enterprise networks grow more complex, many organizations struggle to fill gaps in their defenses against known malware. Symantec's Blue Coat ProxySG secure web gateway provides a great first layer of defense by blocking malicious websites, but newly infected sites may not yet be known to the proxy. Endpoint

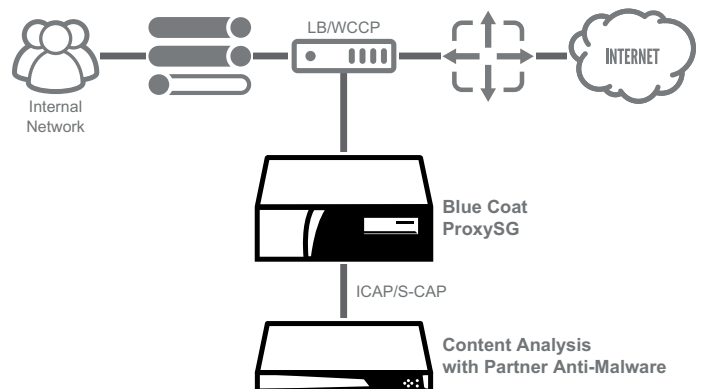
anti-malware provides another important layer of defense, but business requirements to connect unmanaged laptops and mobile devices increase every day. Even devices covered by corporate endpoint software can be difficult to keep current and properly configured. Any of these gaps can lead to infections that spread throughout the network.

## About the Solution

Symantec's Content Analysis is an open, network-based anti-malware and file whitelisting solution that fills critical gaps in known malware defenses. It blocks malware sent from infected websites not yet known by Blue Coat ProxySG to be malicious. It extends malware coverage to unmanaged laptops and mobile devices not covered by corporate endpoint software. It compensates for out-of-date endpoint signature databases and misconfigurations. By recognizing "known good" files and delivering them without scanning, it improves overall performance. It also serves as a broker between sandbox solutions, sending unknown or suspicious files to Symantec Malware Analysis and/or third-party sandboxes. In short, Content Analysis is an ideal complement to Blue Coat ProxySG and endpoint anti-malware solutions for defense against known malware.

## How It Works

Symantec's Blue Coat ProxySG intercepts files sent from the Internet and forwards them to Content Analysis. Content Analysis then maximizes system performance with whitelisting technology that avoids scanning "known good" files. Finally, single or dual anti-malware engines from a selection of Symantec partners scan remaining files and block known threats before they can reach endpoints. Supported anti-malware vendors are Kaspersky Lab, McAfee, and Sophos. Whitelisting is supported only by Kaspersky Lab.



**Partners:** Kaspersky Lab, McAfee, Sophos

**Partner Products:** Kaspersky Anti-Malware Engine, McAfee Anti-Virus Technology, Sophos Anti-Malware Engine

**Symantec Product:** Content Analysis



## Open Platform

Symantec's open approach enables you to choose network anti-malware engine vendors that best fit your needs. Many organizations choose to increase malware coverage by selecting network vendors that differ from their desktop vendor. Since Symantec supports dual anti-malware engines, you can maximize coverage with two vendors on the network and a third on the desktop. Tests show that adding a second anti-malware engine to the network results in a 12% increase in malware coverage.

## Licensing

Symantec Partner anti-malware engines are purchased from Symantec via per user subscription licenses.

## About Kaspersky Lab

Kaspersky Lab is the world's largest privately held vendor of endpoint protection solutions. The company is ranked among the world's top four vendors of security solutions for endpoint users\*. Throughout its more than 16-year history Kaspersky Lab has remained an innovator in IT security and provides effective digital security solutions for large enterprises, SMBs and consumers. Kaspersky Lab, with its holding company registered in the United Kingdom, currently operates in almost 200 countries and territories across the globe, providing protection for over 300 million users worldwide. Learn more at [www.kaspersky.com](http://www.kaspersky.com).

## About McAfee

McAfee, a division of Intel Security, empowers businesses and home users by delivering proactive and proven security solutions and services for systems, networks, and mobile devices around the

world. With its visionary Security Connected strategy, innovative approach to hardware-enhanced security, and unique global threat intelligence network, McAfee is relentlessly focused on keeping its customers safe. Learn more at [www.mcafee.com](http://www.mcafee.com).

### Advanced Threat Protection Lifecycle Defense

Content Analysis is part of Symantec's Integrated Cyber Defense – an integrated malware defense framework that combines the key technologies needed to address today's complex threat environment. The Blue Coat ProxySG and Content Analysis protect against known malicious websites and known malware. This known threat foundation can be extended to gain visibility into encrypted traffic, analyze unknown threats and accelerate incident response using Symantec's SSL Visibility, Malware Analysis and Security Analytics.

## About Sophos

More than 100 million users in 150 countries rely on Sophos' complete security solutions as the best protection against complex threats and data loss. Simple to deploy, manage, and use, Sophos' award-winning encryption, endpoint security, web, email, mobile and network security solutions are backed by SophosLabs - a global network of threat intelligence centers. Sophos is headquartered in Oxford, UK. Learn more at [www.sophos.com](http://www.sophos.com).

## For More Information

Learn more about [Symantec Technology Integration 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](http://www.symantec.com) or connect with us on Facebook, Twitter, and LinkedIn.

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