

Symantec Web Security Service and Symantec Endpoint Protection Traffic Redirection

At A Glance

Advanced Multi-layered Defense

- Symantec™ Web Security Service and Symantec Endpoint Protection (SEP) integration enables a defense-in-depth strategy with layered protection at the endpoints and on the network
- Protects against malware, ransomware, vulnerability exploits, potentially malicious websites and content, unauthorized cloud app use, data loss, and more

Always-On Security

- Cloud-delivered web security protects remote and roaming users at all times, in any location
- Distributed global data centers optimize cloud access and performance regardless of user location

Flexible and Streamlined Management

- A single agent protects endpoints and redirects web traffic to Web Security Service
- Offers easy central management via the cloud-hosted SEP Manager and proxy auto-configuration files
- Automatically implements web security policies based on user, location, device, and more

As the modern workplace evolves, how and where people ‘go to work’ is changing drastically. Today, the enterprise network lives in the hands of employees who work anywhere and are always connected, so the traditional enterprise network perimeter is quickly dissolving. Cyber security professionals not only need to fend off more aggressive and sophisticated attacks—they also need to quickly adapt to user behavioral changes, to provide them with secure, reliable, and flexible network access wherever they are. The enterprise IT security team must ensure a secure and efficient operating environment by answering the following questions:

- How do we meet the demands of our increasingly mobile workforce?
- How do we comply with all the new security and legal regulations?
- What are the best technologies to protect users from ever-evolving threats?
- How do we simplify our threat defense infrastructure and streamline processes to increase operating efficiency and flexibility?

Layered, Defense-in-Depth Protection

Protect Endpoints Across All Attack Vectors

A Leader in the ‘Gartner Magic Quadrant for Endpoint Protection Platforms’ since the category’s 2002 inception, Symantec™ Endpoint Protection (SEP) stops threats regardless of how they attack endpoints. SEP integrates with existing security infrastructure to orchestrate fast responses to threats. The single, lightweight SEP agent offers superior protection without compromising performance.

Advanced Network-Based Web and Cloud Protection

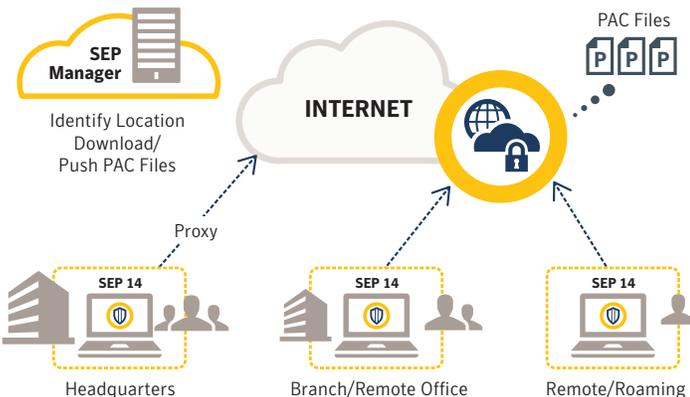
Symantec Web Security Service is an advanced, cloud-delivered network security service that includes a secure web gateway, dual antivirus scanning, sandboxing, web isolation, data loss prevention (DLP), and cloud access security broker (CASB) capabilities. This high-performance service uses an advanced proxy architecture to provide superior security for your organization’s data, apps, and users—anywhere, any time.

You benefit from advanced threat protection, powerful information security and data compliance capabilities, and comprehensive cloud application security controls.

Seamless Redirection for Advanced Web Security

Because Web Security Service and SEP are integrated, remote and mobile users are protected by an end-to-end threat defense system that spans your enterprise's network and endpoint devices. You can configure the SEP client to send web traffic directly to the Web Security Service, where network-based security policies are enforced. In other words, your organization uses a single (endpoint) agent to implement a broad defense-in-depth security strategy with complete protection across endpoints and the network.

SEP Manager automatically detects the locations of endpoint devices and pushes applicable proxy auto-configuration (PAC) files to those SEP clients. Once updated, traffic is automatically redirected to the Symantec cloud, where network-based security policies are enforced. In a hybrid approach, traffic from remote and roaming users is directed to Web Security Service, while traffic from headquarters is directed to the on-premises network protection systems, creating a seamless, enterprisewide threat defense with unified security policies.



About Symantec

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps organizations, 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 and LifeLock product suites to protect their digital lives at home and across 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](https://www.facebook.com/symantec), [Twitter](https://twitter.com/symantec), and [LinkedIn](https://www.linkedin.com/company/symantec).

Streamlined Management

Today's endpoints are loaded with applications and processes that often degrade the performance—and complicate the management—of these devices. When you configure the SEP single agent to both protect endpoints and redirect traffic to the Web Security Service cloud, your organization doesn't need a separate Web Security Service agent on the endpoints. That frees up system resources for other computing tasks, streamlines endpoint device management, and reduces IT costs.

Defense-in-Depth Security for Today's Mobile Workforce

Layered, cloud-delivered, defense-in-depth protection is a logical and proven approach for securing today's distributed and mobile workforce. Symantec Web Security Service and Symantec Endpoint Protection are simple to implement and manage, yet the combination employs the most advanced technologies available to protect your organization's network and users from today's increasingly sophisticated and evolving cyber attacks.



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