



## Product Brief

# Symantec® Web Protection and Endpoint Traffic Redirection

## Advanced Multi-layered Defense

- Symantec Web Protection and Symantec Endpoint 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 Secure Web Gateway protects remote and roaming users at all times, in any location
- Google Cloud backbone and Localization Zones enable a fast, reliable, and customized user experience across the globe

## Flexible and Streamlined Management

- A single agent protects endpoints and redirects web traffic to Symantec SASE Cloud
- 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

## Overview

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

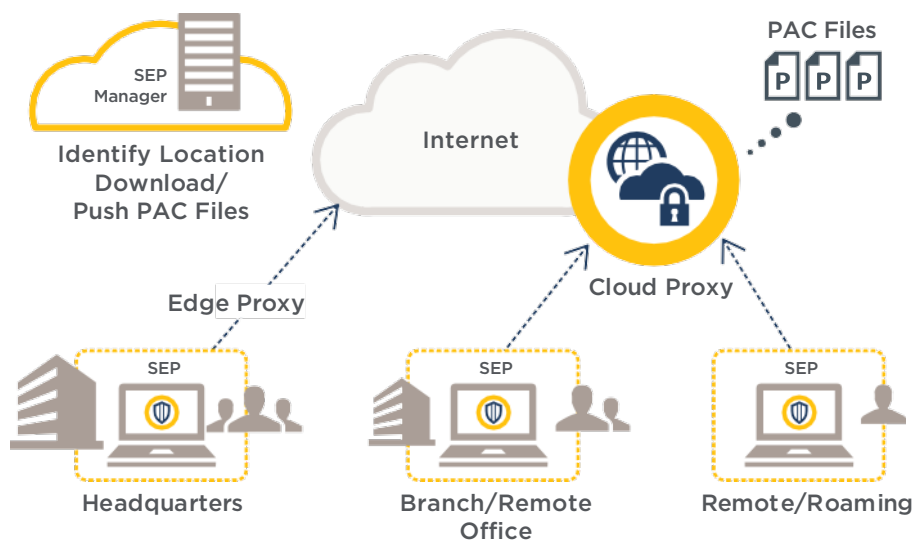
Symantec Web Protection is an advanced network security service that includes a Cloud Secure Web Gateway (SWG), deep content inspection, sandboxing, web isolation, advanced threat intelligence, and cloud access security broker (CASB) capabilities. This comprehensive web service uses an advanced proxy 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 Symantec Web Protection and Endpoint 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 Symantec Endpoint client to send web traffic directly to the Cloud SWG, 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 Symantec Web Protection, while traffic from headquarters is directed to the on-premises network protection systems, creating a seamless, enterprise-wide threat defense with unified security policies.

### Seamless Redirection for Advanced Web Security



## 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 Symantec Endpoint single agent to both protect endpoints and redirect traffic to Symantec Web Protection, your organization doesn't need a separate 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 Protection and Symantec Endpoint 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.