

Symantec[®] Secure Web Gateway Appliances

The Benefits of Upgrading to the New Hardware Platform

Benefits of New SWG Hardware

- Separation of Hardware and Software
- Flexible Licensing and Portability
- Easier Scalability
- Significantly Higher Performance
- Simplified Configurations
- Hardware Consolidation
- Reduce Data Center Costs

Why Upgrade?

Symantec, a division of Broadcom, has delivered new, advanced Secure Web Gateway (SWG) appliances that separate the traditional appliance into individual hardware and software components.

This allows new, simplified licensing and ensures that you can deploy as you see fit—on-premises, in the cloud, or a blended solution.

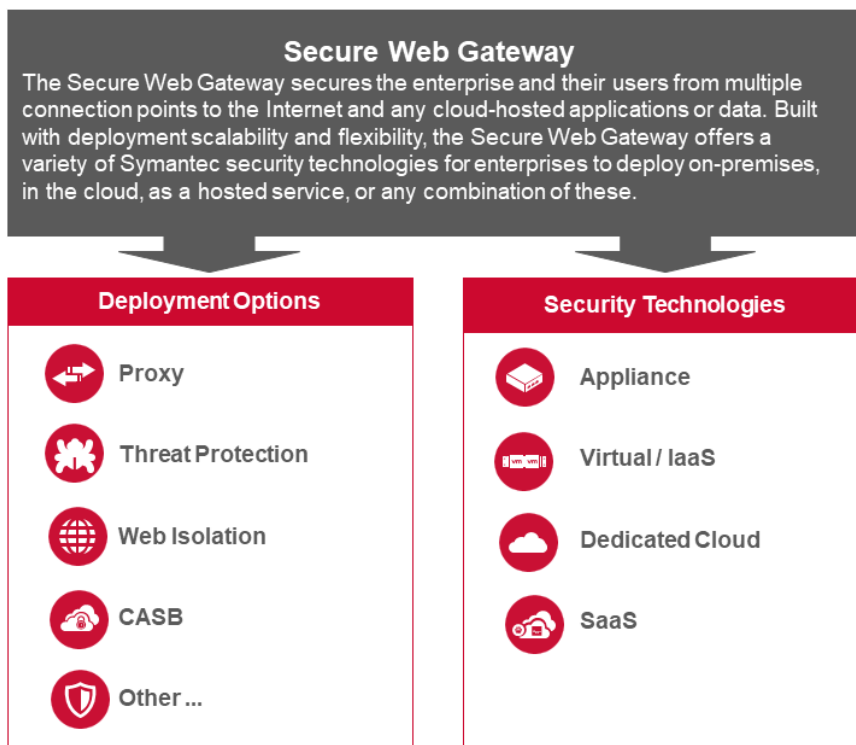
The new advanced hardware will replace Symantec[®] Edge SWG, Reverse Proxy, Content Analysis, and Management Center appliances.

What is SWG?

SWG stands for Secure Web Gateway, a market category term. It represents the Symantec family of web security solutions built on an advanced proxy architecture and delivered on-premises, in the cloud, as a hosted service, or any combination of these. Symantec Edge SWG is the core component for on-premises deployment (physical and virtual appliances) and Symantec Cloud SWG for cloud-delivered, web security.

The Symantec SWG components are available by purchasing user licenses for either Symantec Web Protection or Symantec Network Protection. This licensing provides flexible deployment options.

Figure 1: Symantec Secure Web Gateway (Product Family Term)



What is Symantec Edge SWG

Edge SWG consolidates a broad feature-set that protects customers from the ever-increasing sophistication and volume of threats in web traffic. Sitting between users and their interactions with the Internet, Edge SWG inspects content to identify malicious payloads and then filter, strip, block, or replace web content to mitigate risks and prevent data loss. Edge SWG can be deployed on-premises as a physical appliance or virtual appliance..

You can also deploy it in public or private clouds (Google, AWS, Microsoft). Similar services, driven by Edge SWG code, are also available as a hosted service through Symantec Cloud SWG.

What are the Benefits of the New Hardware?

Compared to the previous S-series appliances, this new hardware platform offers significant performance improvements, deployment flexibility, greater scalability, and cost savings.

It separates the hardware purchase from the software purchase, which enables the adoption of new flexible licensing so you can choose how to deploy the software—on-premises, as a virtual appliance, or in the cloud.

The new hardware provides:

- **Separation of hardware and software:** This separation optimizes your upgrade experience because hardware and software components may follow separate upgrade paths, and enhancements can be adopted more quickly.
- **Flexible licensing and portability:** The new hardware supports the new, flexible, user-based licensing.
- **Easier scalability:** Add capacity as needed, where and when you need it.
- **Significantly higher performance:** The new hardware will deliver up to 5 Gb/s of throughput with 90% of web traffic being SSL encrypted.
- **Simplified configurations:** From 43 hardware appliance models down to just four, without the need of upgrade kits. These four models also replace Content Analysis, Advanced Secure Gateway, and Management Center appliances for further simplification.
- **Hardware consolidation:** With the highest model SWG hardware, you can achieve the same performance in 1U of rack space as you could in 8U of rack space using the previous SWG hardware (current SG-S500 appliances are 2U)—up to an 8X performance per rack unit improvement.
- **Reduce data center costs:** With the reduced footprint, you can reduce requirements for rack space, power, cooling, and management.

What Appliances Does the New Hardware Replace?

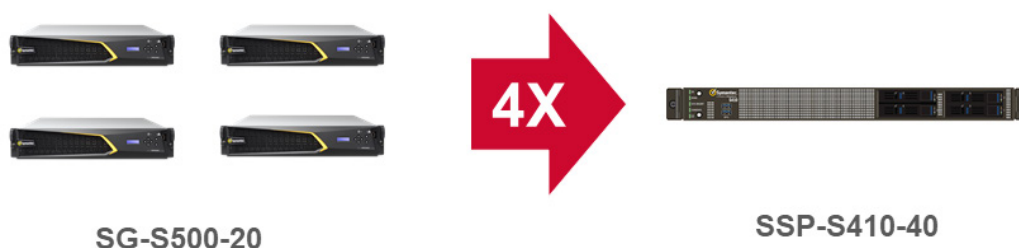
The new hardware replaces former ProxySG Appliances (Reverse Proxy and Web Application Firewall included), Content Analysis, Advanced Secure Gateway, and Management Center. Content Analysis will also run on this new hardware—separately or together with Proxy.

The new SWG hardware (SSP-S410) will replace the following hardware:

Table 1: Hardware Replaced by SSP-S410 Appliances

S200 Series	S400 Series	S500 Series
SG-S200-xx	SG-S400-xx	SG-S500-xx
ASG-S200-xx	ASG-S400-xx	ASG-S500-xx
CAS-S200-xx	CAS-S400-xx	CAS-S500-xx

Figure 2: SSP S410-40 Offers Eight Times the Performance per Unit of Rack Space



Note: Additional SSP models and configurations are available depending on your needs. Please contact your Symantec representative for correct sizing.

Symantec, a division of Broadcom, is committed to securing your network and protecting your users, data and business from advanced threats. To upgrade your hardware for greater efficiencies or to explore moving to a cloud-based or hosted SWG solution, contact your Symantec representative or authorized partner.

Online resources:

- [Symantec SWG Appliances](#)
- [Symantec Network Protection](#)