

Why Move?

Symantec has delivered new, advanced Secure Web Gateway solution that separates the traditional appliance into individual hardware and software components. With the new Enterprise Licensing model, customers are now able to purchase hardware and software separately for greater deployment flexibility, scalability and cost savings, allowing deployment as they see fit: on-premises, in the cloud or a blended solution.

New Enterprise Licensing Benefits

- Deployment Flexibility
- Improved Scalability
- Add-ons Are Now Included
- Support for Disaster Recovery/High-Availability Plans
- Separation of CapEx and OpEx
- Simplification of Secure Web Gateway Ordering





What are the Benefits of the New Platform?

Broadcom has just released new, advanced hardware to replace current Symantec ProxySG and Reverse Proxy appliances. This new hardware platform will run ProxySG as well as future Symantec Secure Web Gateway (SWG) components.

Benefits include:

- **Separation of Hardware and Software** This separation optimizes the customer's upgrade experience as 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 enterprise licensing.
- Easier scalability Add capacity as needed, where and when you need it.
- **Significantly higher performance** The new hardware will deliver up to 5 Gbps of throughput with 90% of web traffic being SSL encrypted.
- **Simplified configurations** From 30 hardware appliance models (10 ProxySG, 10 Standard Reverse Proxy, 10 Advanced Reverse Proxy) down to just four, without the need of upgrade kits. These four models will also replace Content Analysis and Advanced Secure Gateway appliances in the future for further simplification.
- Hardware consolidation With the highest model SWG hardware, customers can achieve the same performance in 1U of rack space as they could in 8U of rack space using the previous SWG hardware (current SGS500 appliances are 2U) up to an 8X performance per rack unit improvement.
- **Reduce Data Center Costs** With reduced footprint, customers can reduce requirements for rack space, power, cooling and management.

What is Enterprise Licensing?

With Enterprise Licensing, a customer buys the appropriate number of appliances to accommodate their needed throughput and performance. They then purchase their Integrated Secure Gateway (ISG) Enterprise License based on CPU core count. This is an annual subscription to the software with the flexibility to deploy as they see fit. They can deploy those licenses on-premises on Symantec's new hardware, as a virtual appliance on their hypervisor infrastructure, or in their private cloud environment.



What Benefits Does Enterprise Licensing Offer to Customers?

Enterprise Licensing is Based on CPU Core Count and Enables:

- **Deployment Flexibility** Organizations can transition from on-premises hardware (SSP appliances) to local virtualization (ESX/KVM) or public cloud (AWS, Azure, Google Cloud), all with the same license.
- Improved Scalability Customers can easily add capacity within the same license, to resize, aggregate or split instances.
- Add-ons Are Now Included Customers no longer need to manage separate per device entitlement/licensing to add-on features/services (Intelligence Services, Encrypted Tap, etc.)
- Supports Disaster Recovery/High-Availability Plans The Enterprise License is based on usage. There is no need to pay for licenses that just stay idle or purchase unused capacity in advance.
- Separation of CapEx (Capital Expense) and OpEx (Operational Expense) This may provide tax benefits as the hardware can be reported as a capital expense, and the software component (subscription) can be reported as an operational expense.
- **Simplification of Secure Web Gateway Ordering** We have significantly reduced the number of SKUs for customers to order.



What is included in the Integrated Secure Gateway (ISG)

ISG is a component of the new Secure Web Gateway (SWG) software architecture that enables the separation of the hardware from the software. It allows the customer to take the same SWG license and deploy it on hardware, as a virtual appliance or in a cloud environment.

What's included:

ISG SG Enterprise License:

- SGOS Security Edition (all features)
- BCIS Standard (Intelligence Services Standard)
- Encrypted Tap license
- Flash Proxy license
- CachePulse
- Multi-Tenant Policy
- Web Application Firewall

 CASB App Feed for visibility into cloud application use. (This is added through Intelligence Services Standard)

Reverse Proxy/Web Application Firewall (WAF Enterprise Licensing:

- Advanced Reverse Proxy edition
- WAF Subscription including Geolocation

Figure 1: **HW Platforms + Enterprise License**



Online Resources:

Secure Web Gateway

SWG Product Brief



For more product information: broadcom.com

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