Introduction

The web is one of the most common attack delivery mechanisms used by hackers to infect devices and infiltrate your network. Shut down the web attack vector and enable users to safely use the web (cloud) with the Symantec Advanced Secure Gateway. The Gateway offers the most comprehensive, integrated solution available to protect you from today’s advanced web threats. With the Advanced Secure Gateway, you can tackle the rapidly changing threat landscape and confidently adopt cloud-based technologies to meet your business needs.

The Advanced Secure Gateway combines the functionality of Symantec’s industry-leading Secure Web Gateway, ProxySG, with the intelligence of the Symantec Content Analysis to offer a single, powerful web security solution that delivers world-class threat protection. The Advanced Secure Gateway is a scalable proxy designed to secure your web communications and accelerate your business applications. The Gateway’s unique proxy architecture allows it to effectively monitor, control and secure traffic to ensure a safe web (cloud) experience.

Many Secure Web Gateway products force you to make a trade-off between security and application performance. The Advanced Secure Gateway delivers both, providing comprehensive, advanced web security and web performance improvements. With the Advanced Secure Gateway, you can enforce policies, detect threats and block advanced attacks from entering your network to support a good, safe experience that helps you maximize the potential of the web (cloud) for your business.

Complete Protection and Control

The Symantec Advanced Secure Gateway provides comprehensive protection and control over web traffic to support your security and application performance requirements. The open solution can integrate with best of breed technologies to offer:

- Strong user authentication
- Advanced real-time web filtering and risk scores
- Multi-layered deep content inspection and analysis to identify data loss and threats
- Security checks, leveraging the Symantec Global Intelligence Network
- Inspection and validation of SSL traffic
- Content caching and traffic optimization
- Bandwidth management
- Streaming media splitting and caching
- Method level controls, per protocol
Layered Defenses Security Framework

With the Advanced Secure Gateway, web traffic is terminated at the proxy and all downloaded and uploaded objects are processed through multiple layers of security in a single efficient pass. The solution starts by eliminating well-known threats first, which reduces the amount of traffic that needs to be processed by any subsequent, more CPU-intensive security engines. With support for real-time URL ratings, multiple anti-malware engines, black and white listing, static code analysis and sandbox brokering, the Advanced Secure Gateway provides the most comprehensive and secure framework for web security.

The Symantec Advanced Secure Gateway

The Gateway can be deployed using a physical, virtual, cloud and/or hybrid model.

Unmatched Performance and Reliability

Built on the same architecture and hardware base as the ProxySG, which is trusted by many of the world’s largest organizations, the Advanced Secure Gateway delivers unmatched performance and reliability in the Secure Web Gateway space. Symantec’s appliances are purpose built, with a custom operating system designed for security. The solution offers features, such as redundant hot swappable power supplies and disks, along with dual redundant boot devices, redundant fan architecture, fail-to-wire network ports, and automatic power supply failover to maximize up-time and availability.

Scalability and Lower TCO

With Symantec, you can scale your deployment to meet your specific requirements, enabling you to pay for what you need and eliminating any costly overprovisioning. There is a wide array of models to choose from, so it’s easy to find the right Advanced Secure Gateway that meets the security and performance levels required by your organization. It’s also easy to increase the solution’s performance with available upgrade kits. As a result, you can maximize your investment, starting with a lower entry point, with the ability to grow as your organization expands.
## License Capacity

<table>
<thead>
<tr>
<th></th>
<th>ASG S200-30</th>
<th>ASG S200-40</th>
<th>ASG S400-20</th>
<th>ASG S400-30</th>
<th>ASG S400-40</th>
<th>ASG 500-10</th>
<th>ASG 5500-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Count</td>
<td>500, 1000, 2500</td>
<td>1000, 2500</td>
<td>1000, 2500, 5000</td>
<td>1000, 15000, 25000</td>
<td>10000, 1500, 25000</td>
<td>10000, 15000, 25000</td>
<td>25000, 35000, 50000</td>
</tr>
</tbody>
</table>

## System

### Disk Drives
- ASG S200: 1 x 500GB SATA
- ASG S400: 1 x 1TB SAS
- ASG S500: 1 x 1TB SAS

### Boot Device
- ASG S200: 16GB SSD (dual redundant)
- ASG S400: 16GB SSD (dual redundant)
- ASG S500: 16GB SSD (dual redundant)

### RAM
- ASG S200: 16GB
- ASG S400: 16GB
- ASG S500: 16GB

### Onboard Ports
- (2) 1000Base-T Copper ports (with bypass)
- (2) 1000Base-T Copper ports (non-bypass)
- (1) 10GBase-T Copper, BMC Management Port

### Optional NICs
- 4 x 10/100/1000Base-T (Copper with bypass capability)
- 4 x 1GbE Fiber-SX (with bypass capability, full height slot only)

### Available Slots
- 1 full height

### Power Supplies
- 1

## Physical Properties

### Dimensions and Weight

<table>
<thead>
<tr>
<th></th>
<th>ASG S200</th>
<th>ASG S400</th>
<th>ASG S500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (L x W x H)</td>
<td>446.3mm x 440.0mm x 43.5mm (17.57in x 17.32in x 1.71in) (chassis only)</td>
<td>572mm x 432.5mm x 42.9mm (22.5in X 17.03in X 1.69in) (chassis only)</td>
<td>710mm x 433.3mm x 87.2mm (27.95in x 17.05in x 3.43in) (chassis only)</td>
</tr>
<tr>
<td>Weight (maximum)</td>
<td>Approx. 7.4 kg (16.4 lbs) +/- 5%</td>
<td>Approx. 12.8 kg (28 lbs) +/- 5%</td>
<td>Approx. 30 kg (66.12 lbs) +/- 5%</td>
</tr>
</tbody>
</table>

### Operating

<table>
<thead>
<tr>
<th></th>
<th>ASG S200</th>
<th>ASG S400</th>
<th>ASG S500</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Power</td>
<td>100-127VAC @ 6A 200-240V @ 3A, 47-63Hz</td>
<td>Dual redundant and hot swappable power supplies, AC power 100-127V @ 8A, 200-240V @ 4A, 47-63Hz</td>
<td>Dual redundant and hot swappable power supplies, AC power 100VAC @ 12A, 240VAC @ 5A, 50-60Hz</td>
</tr>
<tr>
<td>Total Output Power</td>
<td>350 Watts</td>
<td>450 Watts</td>
<td>1100 Watts</td>
</tr>
<tr>
<td>Thermal Rating</td>
<td>Typical: 785 BTU/Hr, Max: 1195 BTU/Hr</td>
<td>Typical: 1086 BTU/hr, Max: 1381 BTU/hr</td>
<td>Typical: 2598.42 BTU/Hr, Max: 3751 BTU/hr</td>
</tr>
<tr>
<td>Optional DC Power</td>
<td>Not available</td>
<td>Input voltage range: 40 - 5V - 57V</td>
<td>Input voltage range: 40 - 72 VDC</td>
</tr>
</tbody>
</table>

### Optional Components
- (2) 10GbBase-T Copper ports (with bypass)
- (2) 10GbBase-T Copper ports (non-bypass)
- (1) 1000Base-T Copper, BMC Management Port

### Notes
- Current shipping models only, older units will have 2 x 8GB SSD.
- BMC ports are currently disabled. Ports specified as 1000Base-T Copper ports are 10/100/1000Base-T capable, and ports specified as 10Gb Base-T Copper are also 1000Base-T capable.
### For All Advanced Secure Gateway S200, S400 and S500 Series

<table>
<thead>
<tr>
<th>Regulations</th>
<th>Safety</th>
<th>Electromagnetic Compliance (EMC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>International</td>
<td>CB – IEC60950-1, Second Edition</td>
<td>CISPR22, Class A; CISPR24</td>
</tr>
<tr>
<td>USA</td>
<td>NRTL – UL60950-1, Second Edition</td>
<td>FCC part 15, Class A</td>
</tr>
<tr>
<td>Canada</td>
<td>SCC – CSA-22.2, No.60950-1, Second Edition</td>
<td>ICES-003, Class A</td>
</tr>
<tr>
<td>European Union (CE)</td>
<td>CE – EN60950-1, Second Edition</td>
<td>EN50522, Class A; EN50524; EN61000-3-2; EN61000-3-3</td>
</tr>
<tr>
<td>Japan</td>
<td></td>
<td>VCCI V-3, Class A</td>
</tr>
<tr>
<td>Mexico</td>
<td>NOM-019-SCFI by NRTL Declaration</td>
<td>---</td>
</tr>
<tr>
<td>Argentina</td>
<td>S Mark – IEC 60950-1</td>
<td>---</td>
</tr>
<tr>
<td>Taiwan</td>
<td>BSMI – CNS-14336-1</td>
<td>BSMI – CNS13438, Class A</td>
</tr>
<tr>
<td>China</td>
<td>CCC – GB4943.1</td>
<td>CCC – GB9254; GB17625</td>
</tr>
<tr>
<td>Australia/New Zealand</td>
<td>AS/NZS 60950-1, Second Edition</td>
<td>AS/NZS-CISPR22</td>
</tr>
<tr>
<td>Korea</td>
<td></td>
<td>KC – RRA, Class A</td>
</tr>
<tr>
<td>Russia</td>
<td>CU – IEC 60950-1</td>
<td>GOST-R 51318.22, Class A; 51318.24; 51317.3.2; 51317.3.3</td>
</tr>
</tbody>
</table>

**Environmental**

**Product Warranty**
- Limited, non-transferable hardware warranty for a period of one (1) year from date of shipment.
- BlueTouch Support contracts available for 24/7 software support with options for hardware support.

**Gov’t Certifications**
- For further government certification information please contact DL-BC-GROUP-Federal_Certifications@symantec.com

**More Info**
- Contact regulatorycompliance@symantec.com for specific regulatory compliance certification questions and support

---

### 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](http://www.symantec.com) or connect with us on Facebook, Twitter, and LinkedIn.