Blue Coat Full Proxy Edition of the ProxySG appliance family, part of Blue Coat’s Security and Policy Enforcement Center, provides complete Web security and WAN Optimization for your business. ProxySG delivers a scalable proxy platform architecture to secure Web communications and accelerate the delivery of business applications. ProxySG enables flexible, granular, policy controls over content, users, applications, web applications, and protocols. It’s the product of choice for more than 86% of the Fortune Global 500.

**Complete Protection and Control**

ProxySG provides comprehensive protection and control over Web traffic. It enables the following functions: Strong user authentication, Web filtering, deep inspection of content for data loss or threats, security checks to the WebPulse™ collaborative cloud defense, inspection and validation of SSL traffic, content caching and traffic optimization, bandwidth management, streaming media splitting and caching, method level controls per protocol. It also has the ability to filter, strip or replace Web content. Its new Web Application Policy Engine provides granular visibility and control over web applications. ProxySG is the ultimate foundation for a Secure Web Gateway with its content controls and policy flexibility. It can also provide the unique ability to deliver web security and acceleration in one solution to a branch office. This all enables branch users to have access directly to the internet, with the same security coverage as those users in the main office.

**Layered Defenses Security Framework**

ProxySG with WebPulse, the collaborative cloud defense uniting over 75M users for Web awareness and response to Web content and threats, creates a hybrid design providing the best of on-premise controls with the collective intelligence of cloud service. ProxySG deployed with Blue Coat WebFilter automatically includes the WebPulse cloud service and Blue Coat ProxyClient for remote user protection, filtering and acceleration. ProxySG with Blue Coat ProxyAV enables the highest performing inline threat analysis, including SSL, with a choice of leading anti-malware engines. And data loss prevention integration is securely enabled with S-ICAP or standard ICAP on ProxySG with certified DLP partners.

**Unmatched Performance and Reliability**

ProxySG innovations in new hardware with multiple cores and the SGOS operating system with multi-threading provide six models of the 300 and 600 series for the right mix of price and performance. SGOS is a micro kernel built for Web object processing, secure and small in design, it rarely needs attention or patches, and it runs year after year at performance levels beyond the competition. Health checks and monitoring provide administrator awareness, plus Director enables centralized device, license and policy management of ProxySG Web gateways.

**Scalability and Lower TCO**

The Blue Coat security framework scales in many ways resulting in lower TCO for customers. The performance innovations require less hardware, rack space and power than alternative solutions. New defenses can be seamlessly added to the WebPulse cloud to scale the depth of protection. Expanding groups of remote users can accelerate their office communications with ProxyClient and be protected by WebPulse. Available reporting scales for visibility of all Web gateway and remote users with custom dashboards and reports on a single server with an included optimized database for up to 20 billion log lines.
Deploy ProxySG, WebFilter and ProxyAV together to enable:

- Web 2.0 threat protection
- Real-time web content ratings
- On-demand cloud intelligence
- Web 2.0 mashed up content filtering
- Inline threat analysis (five AV choices)
- Social networking threat protection
- True file type checks
- Compressed archive analysis
- File and attachment filtering
- Hardware-based SSL performance
- Data loss prevention integration
- Proxy avoidance blocking
- Web application & operation controls
- Protocol method controls
- Bandwidth management
- Media stream splitting and caching
- Acceleration and optimization
- Transparent or Explicit deployment
- Full IPv6 implementation
- IPv4 to IPv6 migration
- IPv6 advanced policy management

Blue Coat provides a layered defense against Web 2.0 threats leveraging WebPulse cloud intelligence from over 75M users to protect the Web gateway and remote users. ProxySG provides unmatched policy flexibility, performance and reliability to secure networks and accelerate content.

FOR ALL PROXYSG 300 AND 600 SERIES

<table>
<thead>
<tr>
<th>REGULATIONS</th>
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</thead>
<tbody>
<tr>
<td>Safety</td>
<td>IEC60950 (CB Scheme), UL60950 (USA), CSA C22.2 No.60950 (Canada), EN60950 (IE/Europe), CNS14336 (Taiwan), GB4943 (China), MEK60950 (Russia), NOM-019 (Mexico), AS/NZS 60950-1 (Australia/New Zealand)</td>
</tr>
<tr>
<td>Electromagnetic Compliance (EMC)</td>
<td>CISPR22/CISPR24 (International), EN55022/EN55024 (IE/Europe), FCC part 15 (USA), ICES-003 (Canada), VCCI V-3 (Japan), AS/NZS-CISPR22 (Australia/New Zealand), CNS13438 (BSM), 51318.22/51318.24 (Russia), GBR254GB17625 (China), EMK22/MK24 (Korea). Tested to Class A Emissions for all standards.</td>
</tr>
<tr>
<td>Product Warranty</td>
<td>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 and options for hardware support.</td>
</tr>
<tr>
<td>Gov't Certifications</td>
<td>For further government certification information please contact <a href="mailto:Federal_Certifications@bluecoat.com">Federal_Certifications@bluecoat.com</a></td>
</tr>
<tr>
<td>More Info</td>
<td>Contact <a href="mailto:regulatoryinfo@bluecoat.com">regulatoryinfo@bluecoat.com</a> for specific regulatory compliance certification questions and support</td>
</tr>
</tbody>
</table>
## PHYSICAL PROPERTIES
### DIMENSIONS AND WEIGHT
**Enclosure**
- Desk, rack mountable (standard rack shelf required for rackmounting)
- 19" Rack-mountable

**Dimensions**
- SG300-5: 26.4cm x 21.1cm x 4.14cm (10.4in x 8.3in x 1.63in)*
- SG300-10: 27.1cm x 21.1cm x 4.14cm (10.7in x 8.3in x 1.63in)**
- SG300-25: 26.4cm x 21.1cm x 4.14cm (10.4in x 8.3in x 1.63in)*
- SG600-10: 39.7cm x 42.7cm x 4.25cm (15.6in x 16.8in x 1.67in)*
- SG600-20: 40.6cm x 48.1cm x 4.25cm (16.0in x 18.9in x 1.67in)**
- SG600-35: 40.6cm x 48.1cm x 4.25cm (16.0in x 18.9in x 1.67in)**

**Weight (maximum)**
- SG300-5: 2.6kgs (5.7lbs)
- SG300-10: 5.5kgs (12.1 lbs) (600-10)**
- SG300-25: 5.7kgs (12.6 lbs) (600-20/-35)**
- SG600-10: 4.6kgs (10.2lbs)
- SG600-20: 8.3kgs (18.3 lbs) (600-20/-35)**
- SG600-35: 8.3kgs (18.3 lbs) (600-20/-35)**

### OPERATING ENVIRONMENT
**Power**
- AC power 100-240V, 50-60Hz
- Maximum Power
  - SG300-5: 65 Watts
  - SG600-10: 150 Watts

**Thermal Rating**
- 221 BTU/Hr

**Temperature**
- 5°C to 40°C (41°F to 104°F) at sea level

**Humidity**
- 20 to 80% relative humidity, non-condensing

**Altitude**
- Up to 3048m (10,000ft)

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### PROXYSG 300 SERIES
#### LICENSE CAPACITY
- **Employee Count**
  - SG300-5: 30
  - SG300-10: 150
  - SG300-25: Unlimited

#### SYSTEM
- **Disk Drives**
  - SG300-5: 1x250GB SATA
  - SG300-10: 1x250GB SATA
  - SG300-25: 1x250GB SATA

- **RAM**
  - SG300-5: 2GB RAM
  - SG300-10: 2GB RAM
  - SG300-25: 4GB RAM

- **Network Interfaces**
  - SG300-5: (2) integrated 1000Base-T ports with bypass
  - SG300-10: (2) integrated 1000Base-T ports with bypass
  - SG300-25: (1) integrated 1000Base-T port for management

#### PROXYSG 600 SERIES
#### LICENSE CAPACITY
- **Employee Count**
  - SG600-10: 500
  - SG600-20: 1000
  - SG600-35: Unlimited

#### SYSTEM
- **Disk Drives**
  - SG600-10: 1x250GB SATA
  - SG600-20: 2x250GB SATA
  - SG600-35: 2x250GB SATA

- **RAM**
  - SG600-10: 4GB RAM
  - SG600-20: 4GB RAM
  - SG600-35: 4GB RAM

- **Onboard Ports**
  - SG600-10: (2) integrated 1000 Base-T ports with bypass, (1) integrated 1000Base-T port for management
  - SG600-20: (2) integrated 1000 Base-T ports with bypass, (1) integrated 1000Base-T port for management
  - SG600-35: (2) integrated 1000 Base-T ports with bypass, (1) integrated 1000Base-T port for management

- **Optional NICs**
  - SG600-10: 4x1000Base-F card (quad GigE Fiber SX)
  - SG600-20: 4x1000Base-F card (quad GigE Fiber SX)
  - SG600-35: 4x1000Base-F card (quad GigE Fiber SX)