GET THE WORLD’S LEADING PROXY APPLIANCE

Blue Coat Full Proxy Edition of the ProxySG appliance family is part of Blue Coat’s web security solutions that 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 over 80% of the FORTUNE® Global 500.

FEATURES

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 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 WebPulse and Blue Coat ProxyClient for remote user protection, filtering and acceleration. ProxySG with 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 platforms with multiple cores and the SGOS operating system with multi-threading provide 1Gbps throughput for high availability deployments and scale 5X beyond the previous generation. 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 10 billion log lines.

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.
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
- 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 and 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

### ProxySG 900 Series

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### ProxySG 9000 Series

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<td>Disk drives</td>
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<td>4 x 1000 Base-T: 1xMgmt, 1xAux, 1 bridged pair (LAN and WAN), SSL card</td>
<td>4 x 1000 Base-T: 1xMgmt, 1xAux, 1 bridged pair (LAN and WAN), SSL card</td>
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<td>Power Supplies</td>
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### Physical Properties

#### ProxySG 900 Series

- Dimensions and Weight:
  - Enclosure: 19” Rack-mountable
  - Dimensions (L x W x H): 43.3cm x 59.5cm x 4.3cm (17.0in x 23.4in x 1.69in) (chassis only)
  - Dimensions (L x W x H): 66.7cm x 42.7cm x 6.77cm (26.3in x 16.8in x 2.66in) (chassis plus extensions)
  - Weight (maximum): ~18.9kg (41.6 lbs.)

#### ProxySG 9000 Series

- Dimensions and Weight:
  - Enclosure: 19” Rack-mountable
  - Dimensions (L x W x H): 66.7cm x 42.7cm x 17.2cm (26.3in x 16.8in x 6.77in) (chassis only)
  - Dimensions (L x W x H): 72.7cm x 48.0cm x 17.2cm (28.6in x 18.9in x 6.77in) (chassis plus extensions)
  - Weight (maximum): Approx. 40kg (90 lbs.)

#### Operating Environment

- Power: Redundancy available (hot swappable), AC power 100-240V, 50-60Hz
- Thermal Rating: 1365 BTU/Hr max
- 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)

### Regulations

- Emissions:
  - FCC/CISPR 22 Class A, EN 55022 / CISPR 22 Class A, IEC 61000-3-2 / EN 61000-3-2, IEC 61000-3-3 / EN 61000-3-3, CISPR 24 / EN 55024, VCCI Class A
  - UL/CSA, TUV-GS, TUV-S, BSMI, CCC, CE

- Safety:
  - UL 60950-1, UL 94, IEC 60950-1, CSA C22.2 No. 950 M95, TUV-GS, TUV-S, BSMI, CCC, KCC, RRL, Dictamen

- Standards:
  - UL/CSA, TUV-GS, TUV-S, BSMI, CCC, T-ctick, KCC, RRL, Dictamen

- 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.

- Certifications:
  - For further certification information please contact Federal_Certifications@bluecoat.com

*redundant power optional

** 2-port 100 Base-SR Fiber card requires SGOS 6.2 and above