

GET THE WORLD'S LEADING PROXY APPLIANCE

The Blue Coat Full Proxy Edition of ProxySG appliances is part of the Application Delivery Network (ADN) infrastructure that provides complete application visibility, acceleration and security. To support the ADN, ProxySG delivers a scalable proxy platform architecture to secure Web communications and accelerate the delivery of business applications. ProxySG enables flexible policy controls over content, users, applications and protocols and is the choice of more than 80% of the Fortune® Global 500.

FEATURES

Complete Control

ProxySG provides complete control over Web traffic enabling 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, plus the ability to filter, strip or replace Web content. ProxySG is the ultimate foundation for a Secure Web Gateway with its content controls and policy flexibility, or a branch office providing security and acceleration in one solution.

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 WebFilter automatically includes the WebPulse cloud service and 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.

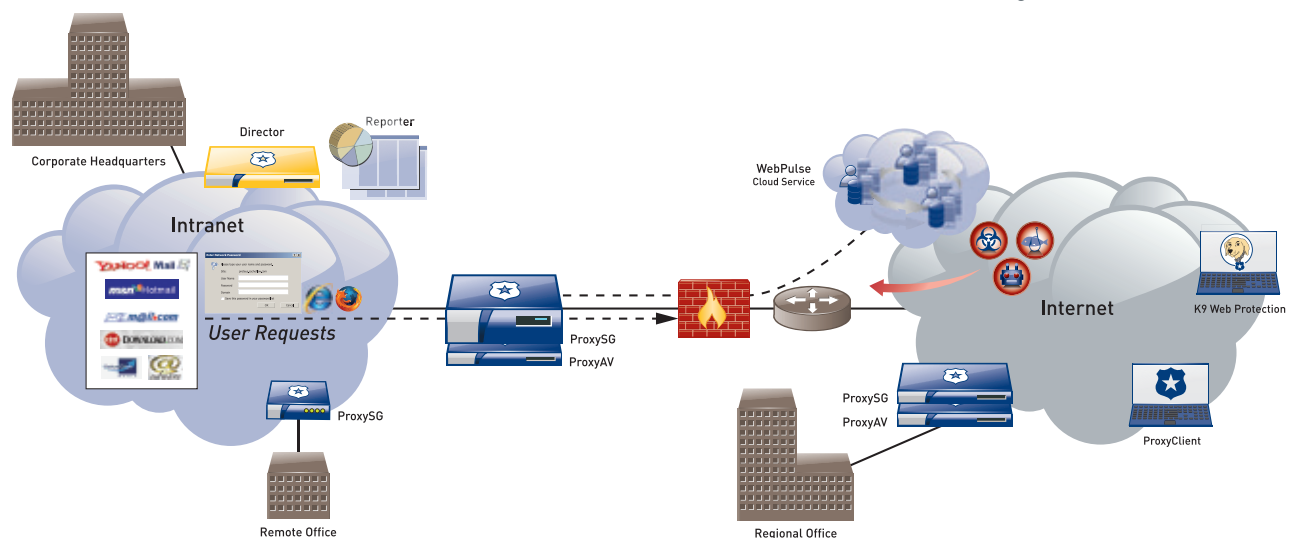
Unmatched Performance & Reliability

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
- > 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 & caching
- > Acceleration & optimization
- > Transparent or Explicit deployment
- > Full IPv6 implementation
- > IPv4 to IPv6 migration
- > IPv6 advanced policy management

ProxySG 900 Series	SG900-10	SG900-20	SG900-30	SG900-45	Physical Properties
License Capacity					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] 48.4cm x 62.3cm x 4.3cm (19.1in x 24.5in x 1.69in) [chassis plus extensions] Weight (maximum): Approx. 18kg (39.7 lbs) Operating Environment Power: Redundancy available (hot swappable), AC power 100-240V, 50-60Hz, 6.0-3.0A Maximum Power: 400 Watts 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)
Employee Count	3500	6000	Unlimited	Unlimited	
System					
Disk drives	2x500GB SAS	2x1TB SAS	3x1TB SAS	4x1TB SAS	
RAM	6GB RAM	8GB RAM	12GB RAM	16GB RAM	
Onboard Ports	(2) integrated 1000Base-T ports with bypass, (2) integrated 1000Base-T ports (no bypass), onboard SSL				
Optional NICs	4x1000Base-T (Copper) 4x1000Base-F (Fiber-SX)				
Power Supplies	1*	1*	2	2	
*redundant power optional					

ProxySG 9000 Series	SG9000-10	SG9000-20	SG9000-30	SG9000-40	Physical Properties
License Capacity					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] 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: AC power 100-240V, 50-60Hz, 0.82A-0.32A Maximum Power: 750 Watts Thermal Rating: 3300 BTU/Hr max Temperature: 5°C to 40°C (41°F to 104°F) at sea level Humidity: Operating: 20% to 80% relative humidity, non-condensing; Storage: 10% to 90% relative humidity, non-condensing Altitude: Operating: Up to 3048 M (10,000 ft), Storage: Up to 12192 M (40,000 ft)
Employee Count	Unlimited	Unlimited	Unlimited	Unlimited	
System					
Disk drives	8x500GB SAS	10x500GB SAS	10x1TB SAS	15x1TB SAS	
RAM	8GB RAM	16GB RAM	40GB RAM	64GB RAM	
Onboard Ports	4 x 1000 Base-T: 1xMgmt, 1xAux, 1 bridged pair (WAN & LAN), SSL card				
Open Slots	3xPCI-E	3xPCI-E	3xPCI-E	2xPCI-E	
Optional NICs	4-port 1000 Base-T copper (2 bridges), 4-port 1000 Base-F Fiber (2 bridges) 2-port 10G Base-CX4 copper (1 bridge), 2-port 10G Base-F Fiber (1 bridge)				

FOR ALL PROXYSG 900 AND 9000 SERIES

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 No.1706609, CE, BSMI, CCC, C-tick, KCC/RRL, Dictamen
Safety	UL 60950-1, UL 94, IEC 60950-1/ EN 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, C-tick, KCC, CCC, CE
Certifications	Common Criteria EAL4+ in process, FIPS 140-2 in process
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.