

GET THE WORLD'S LEADING PROXY APPLIANCE

Blue Coat ProxySG Full Proxy Edition appliances are the foundation of an Application Delivery Network (ADN) 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 70M 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 enable 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.

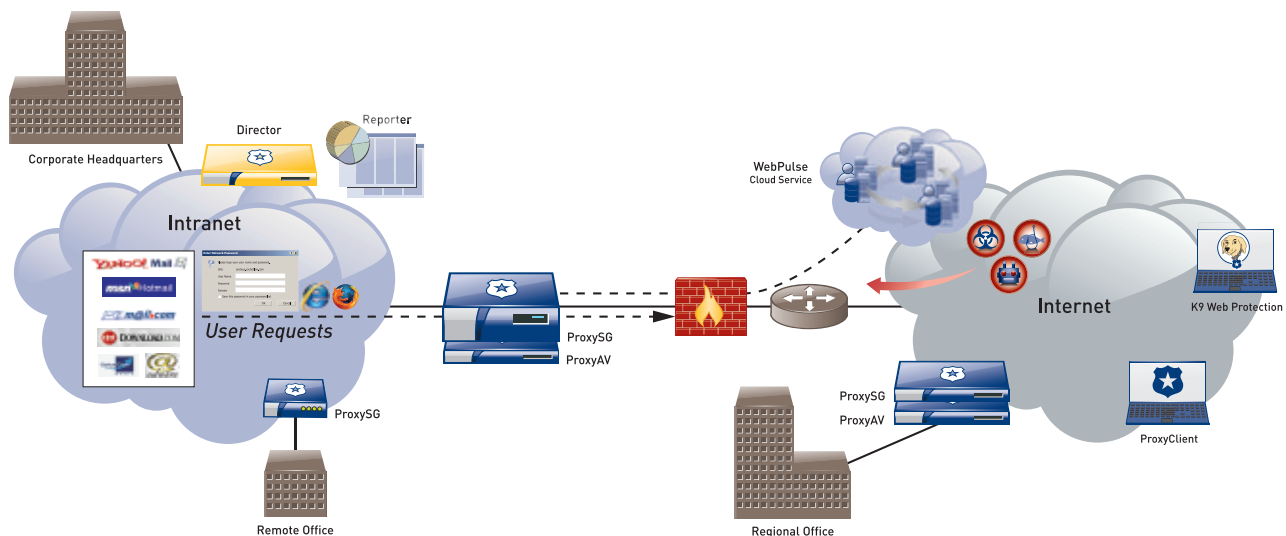
Unmatched Performance and Reliability

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 office communications with ProxyClient plus be protected by WebPulse. And 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 10B log lines.



Blue Coat provides a layered defense against Web 2.0 threats leveraging WebPulse cloud intelligence from over 70M 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 (stream scanning)
- > 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 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 300 Series	SG300-5	SG300-10	SG300-25	Physical Properties
License Capacity				Dimensions and Weight
Concurrent Users	30	150	Unlimited	
System				Enclosure Desk, rack mountable* [*standard rack shelf required for rackmounting].
Disk drives	1x250GB SATA	1x250GB SATA	1x250GB SATA	
RAM	2GB	2GB	4GB	Dimensions (L x W x H) 26.4cm x 21.1cm x 4.14cm [10.4in x 8.3in x 1.63in]
Network Interfaces	[2] integrated 1000Base-T NICs with bypass (No SSL offload) (1) integrated 100Base-T port for Management	[2] integrated 1000Base-T NICs with bypass (SSL card) (1) integrated 100Base-T port for management		Weight (maximum) 2.6kg(5.7lb)
				Operating Environment
				Power AC power 100-240V, 50-60Hz, 0.82A-0.32A
				Maximum Power 65 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 3048 M (10,000 ft)

ProxySG 600 Series	SG600-10	SG600-20	SG600-35	Physical Properties
License Capacity				Dimensions and Weight
Concurrent Users	450	900	Unlimited	
System				Enclosure 19" Rack-mountable
Disk drives	1x250GB SATA	2x250GB SATA	2x250GB SATA	
RAM	4GB RAM	4GB RAM	4GB RAM	Dimensions (L x W x H) 37.5cm x 42.8cm x 4.3cm [14.76in x 16.83in x 1.7in]
Network Interfaces	[2] integrated 1000 Base-T NICs with bypass, (1) integrated 100Base-T port for management, SSL card			Weight (maximum) 8.72kg(19.2lb)
Optional NICs	4x1000Base-F card (quad GigE Fiber SX with bypass) 4x1000Base-T card (quad GigE with bypass)			Operating Environment
				Power AC power 100-240V, 50-60Hz, 2.16A-0.76A
				Maximum Power 150 Watts
				Thermal Rating 511.5 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)

ProxySG 810 Series	SG810-5	SG810-10	SG810-20	SG810-25	Physical Properties
License Capacity					Dimensions and Weight
Concurrent Users	2500	3500	5000	Unlimited	
System					Enclosure 19" Rack-mountable
Disk drives	2x73GB SCSI Ultra 320	2x300GB SCSI Ultra 320	4x300GB SCSI Ultra 320	4x300GB SCSI Ultra 320	
RAM	2GB RAM	4GB RAM	6GB RAM	6GB RAM	Dimensions (L x W x H) 58cm x 44cm x 4.4cm [22.8in x 17.4in x 1.7in]
Network Interfaces	[2] integrated (on board) 10/100/1000 Base-T NICs	[2] integrated (on board) 10/100/1000 Base-T NICs			Weight (maximum) 14.1kg(31lb) 14.5kg(32lb) 15.4kg(34lb) 15.4kg(34lb)
Optional Cards	SSL Offload card	None			Operating Environment
Optional NICs	2x10/100/1000Base-T card (dual GigE) 2x10/100/1000Base-SX card (dual GigE Fibre) 4x10/100/1000Base-T card (quad GigE with bypass)				Power AC power 100-240V, 50-60Hz, 6.3-3.0A
					Maximum Power 375 Watts
					Thermal Rating 1280.25 BTU/Hr
					Temperature 5°C to 35°C (41°F to 95°F)
					Humidity Less than 90% relative humidity, non-condensing
					Altitude Up to 3048m (10,000ft)

FOR ALL PROXYSG SERIES

Regulations

Emissions	FCC Class A, EN55022 Class A, VCCI Class A, BSMI, CCC, C-tick, KCC
Safety	UL 60950 -1, EN60950 -1, IEC 60950-1, CE Mark, TUV-GS, TUV-S, CCC, BSMI, GOST-R
Standards	UL/CSA, TUV-S, BSMI, CCC, CE, GOST-R, Dictamine, C-tick, MIC
Certifications	ICSA (SG810 only), NIAP EAL 2 (SG810 only), FIPS 140-2 (SG810 only, SG600 in process), NIAP EAL4+ (SG600 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 and options for hardware support.

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