



GET THE WORLD'S LEADING PROXY APPLIANCE FOR U.S. GOVERNMENT APPLICATIONS

The FIPS Series of 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 and government 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 62M 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.

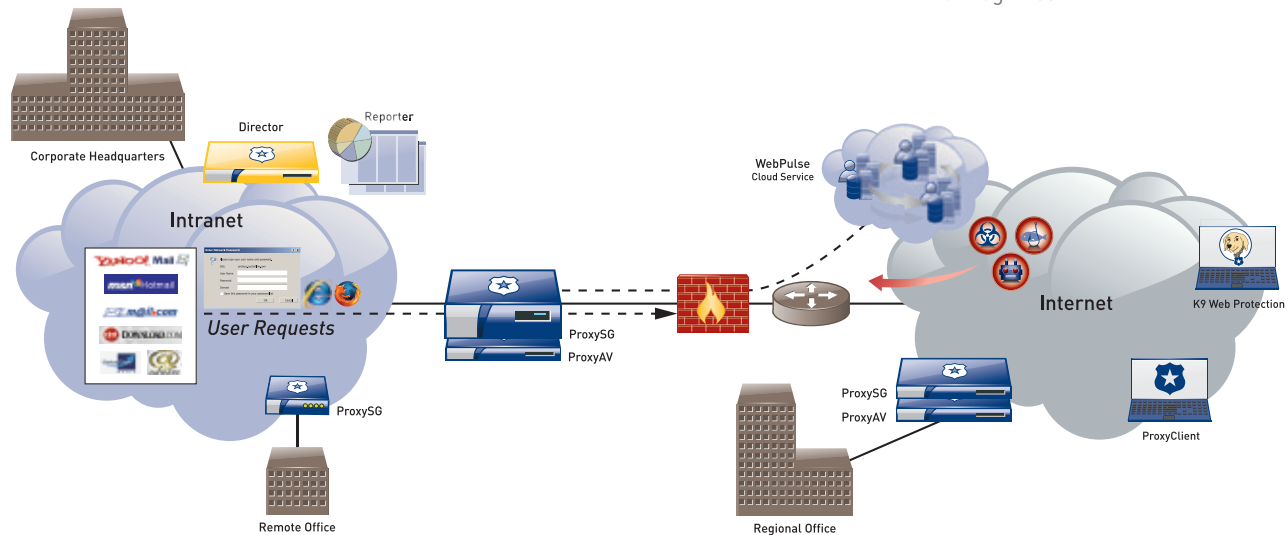
Unmatched Performance & Reliability

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 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 62M 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:

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

ProxySG 8100 Series	SG8100-5	SG8100-10	SG8100-30
License Capacity			
Concurrent Users	Unlimited	Unlimited	Unlimited
System			
Disk drives	2x300GB SCSI Ultra 320	4x300GB SCSI Ultra 320	8x300GB SCSI Ultra 320
RAM	4GB RAM	6GB RAM	16GB RAM
Network Interfaces	(2) integrated (on board) 10/100/1000 Base-T NICs Dual GigE NIC card	(2) integrated (on board) 10/100/1000 Base-T NICs 4x10/100/1000Base-T card (quad GigE with passthru) SSL card	
Optional Cards	None		
Optional NICs	2x10/100/1000Base-T card (dual GigE) 4x10/100/1000Base-T card (quad GigE NIC or Passthrough) 4x10/100/1000Base-SX card (quad GigE Fibre)		
Physical Properties			
Dimensions and Weight			
Enclosure	19" Rack-mountable		
Dimensions (L x W x H)	59.2cm X 44.2cm X 17.652cm (23.3in X 17.4in X 6.95in)		
Weight (maximum)	25.4kg(56lb)	25.4kg(56lb)	30.8kg(68lb)
Operating Environment			
Power	AC power 100-240V, 50-60Hz, 6.3-3.0A		
Maximum Power	525 Watts		
Thermal Rating	1792 BTU/Hr		
Temperature	5°C to +40°C (41°F to 104°F)		
Humidity	Less than 90% relative humidity, non-condensing		
Altitude	Up to 3000 M (9,483 ft)		
DC Adapter Voltage	36-72 volts DC Steady state current: 28 amp (typical) Inrush current: less than 10 amps (per module)		
Regulations			
Emissions	FCC Class A, EN55022 Class A, VCCI Class A No.1706609, BSMI, CCC, C-tick		
Safety	CSA C22.2 No. 950 M95, UL 60950 3rd Edition, EN60950, TUV-GS, TUV-S, CCC, BSMI		
Standards	UL/CSA, TUV-S, BSMI, C-tick, CCC, CE		
Certifications	ICSA, NIAP EAL, FIPS 140-2		
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.			