

GAIN ADVANCED MALWARE PROTECTION AT THE WEB GATEWAY

Content Analysis System S400

Blue Coat Content Analysis System, part of the Security and Policy Enforcement Center, is a layered platform that offers you the best protection against known, unknown, and targeted attacks.

Combined with Blue Coat ProxySG appliances, the Content Analysis System uses a cutting-edge, layered approach to protecting against known and unknown threats, and includes AV technology, whitelisting, and dynamic analysis (sandboxing). The fusion of these two products provides the best malware protection against targeted attacks on the market today.

Together, the Content Analysis System and ProxySG deliver superior performance and scalability, so you can protect against viruses, Trojans, worms, spyware, and other forms of malicious content – even when users aren't running anti-malware software at the desktop.

Inline Threat Analysis

The Content Analysis System's best-of-breed strategy allows Blue Coat to partner with visionary security vendors to offer superior protection. Leading malware engines from Kaspersky™, Sophos™, and McAfee® are supported with updates as frequently as every 5 minutes, providing better protection than desktop anti-malware solutions. Threat detection engines include checksum signature matching for known threats, command and content behavioral analysis for proactive detection, and emulation mode for deep script and executable analysis.

Unique to Blue Coat, deferred scanning keeps long load objects like web radio and other media out of processing threads, optimizing web gateway performance. The Content Analysis System supports four modes of content analysis; including traditional object analysis, trickle first or last stream analysis, and deferred scan.

The system can be configured to analyze both inbound and outbound traffic and include

options such as **set time-out duration**, **drop file if errors in detection occur**, and **define trusted sites**. Policy can be set for allow/deny lists, with extensions, along with file size and content type restrictions. Alerts and log files can also be customized.

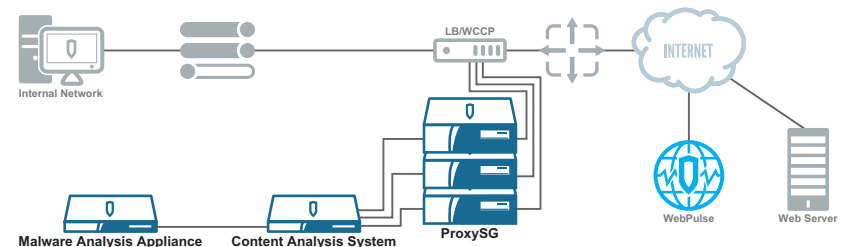
Scan Everything

The Content Analysis System provides best-in-class malware scanning with performance and security, and can scan files up to 5GB in size and analyze compressed archives up to 99 layers deep. When files are properly unpacked, the Content Analysis System gains the ability to reveal malicious content that may have been intentionally hidden, exposing intended behavior.

Blue Coat Content Analysis System bridges the gap between prevention and incident containment.

Key Benefits

- Fewer appliances mean less management and rack space, providing a better ROI.
- Built-in investment protection with 4 and 5 year service contracts
- Best-of-breed architecture
- Innovative layered approach to security
- Integration with Blue Coat eco-system
- No tradeoff between security and performance



CAS S400 SERIES	CAS S400-A1	CAS S400-A2	CAS S400-A3	CAS S400-A4
PERFORMANCE				
Throughput	50Mbps	100Mbps	250Mbps	500Mbps
SYSTEM				
Disk Drives	1TB (2 x 500GB)	1TB (2 x 500GB)	1TB (2 x 500GB)	1TB (2 x 500GB)
RAM	16GB	16GB	32GB	32GB
Onboard Ports	(2) 1000Base-T Copper ports (with bypass) (2) 1000Base-T Copper ports (non-bypass) (1) 1000Base-T Copper, System Management Port (1) 1000Base-T Copper, BMC Management Port			
Optional NICs	4 x 10/100/1000Base-T (Copper with bypass capability) 4 x 1GbE Fiber-SR (with bypass capability, full height slot only) 2 x 10Gb Base-T (Copper with bypass capability) 2 x 10Gb Base-T (Copper non-bypass) 2 x 10Gb Fiber (SR with bypass capability) 2 x 10Gb Fiber (LR with bypass capability)			
Available Slots	1 full height / 1 half height			
Power Supplies	2	2	2	2

PHYSICAL PROPERTIES	
DIMENSIONS AND WEIGHT	
Dimensions	572mm x 432.5mm x 42.9mm (22.5in x 17.03in x 1.69in) (chassis only) 643mm x 485.4mm x 42.9mm (25.3in x 19.11in x 1.69in) (chassis with extensions)
Form Factor	1 RU height
Weight (maximum)	Approx. 12.8 kg (28 lbs) +/- 5%
OPERATING ENVIRONMENT	
Power	Dual redundant and hotswappable power supplies, AC power 100-127V @ 8A, 200-240V @ 4A, 47-63Hz
Maximum Power	450 Watts
Thermal Rating	Max: 1381 BTU/hr, Typical: 1086 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)

FOR ALL CAS S400 SERIES		
REGULATIONS	SAFETY	ELECTROMAGNETIC COMPLIANCE (EMC)
International	CB – IEC60950-1, Second Edition	CISPR22, Class A; CISPR24
USA	NRTL – UL60950-1, Second Edition	FCC part 15, Class A
Canada	SCC – CSA-22.2, No.60950-1, Second Edition	ICES-003, Class A
European Union (CE)	CE – EN60950-1, Second Edition	EN55022, Class A; EN55024; EN61000-3-2; EN61000-3-3
Japan	---	VCCI V-3, Class A
Mexico	NOM-019-SCFI by NRTL Declaration	---
Argentina	S Mark – IEC 60950-1	---
Taiwan	BSMI – CNS-14336-1	BSMI – CNS13438, Class A
China	CCC – GB4943.1	CCC – GB9254; GB17625
Australia/New Zealand	AS/NZS 60950-1, Second Edition	AS/ZNS-CISPR22
Korea	---	KC – RRA, Class A
Russia	CU – IEC 60950-1	GOST-R 51318.22, Class A; 51318.24; 51317.3.2; 51317.3.3
ENVIRONMENTAL	RoHS-Directive 2011/65/EU, REACH-Regulation No 1907/2006	
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.	
GOV'T CERTIFICATIONS	For further government certification information please contact Federal_Certifications@bluecoat.com	
MORE INFO	Contact regulatoryinfo@bluecoat.com for specific regulatory compliance certification questions and support	

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