Data Sheet

Content Analysis S200/S400/S500

At A Glance

- Enterprise-class malware detonation and analysis
- Uses a unique, dual-detection approach to quickly analyze suspicious files and URLs, interact with running malware to reveal its complete behavior, and expose zero-day threats and unknown malware
- Improved ROI by way of fewer appliances and less complexity
- Built-in investment protection with 4 and 5 year service contracts
- Innovative layered approach to security
- Integration with Symantec ecosystem
- No tradeoff between security and performance

Block, Detect and Analyze Threats with Automated, Advanced Threat Protection at the Gateway

Your enterprise is vulnerable to increasingly sophisticated exploits. Increased exposure requires a new defense that combines prevention with more effective attack detection, analysis, and response.

Symantec™ Content Analysis uses a comprehensive approach to security that offers unequaled protection against known, unknown, and targeted attacks. Paired with Symantec™ Blue Coat ProxySG or Secure Mail Gateway, Content Analysis takes a layered approach to protect against web and mail threats. It uses both Symantec and other leading security vendors for whitelisting and file reputation services, dual anti-malware engines, static code analysis, and dynamic analysis (on-box sandboxing). Together, this fusion of content and malware analysis is the best malware protection against targeted attacks available.

Protect your organization from viruses, Trojans, worms, spyware, and other malicious content—even when users aren't running anti-malware software on the desktop.

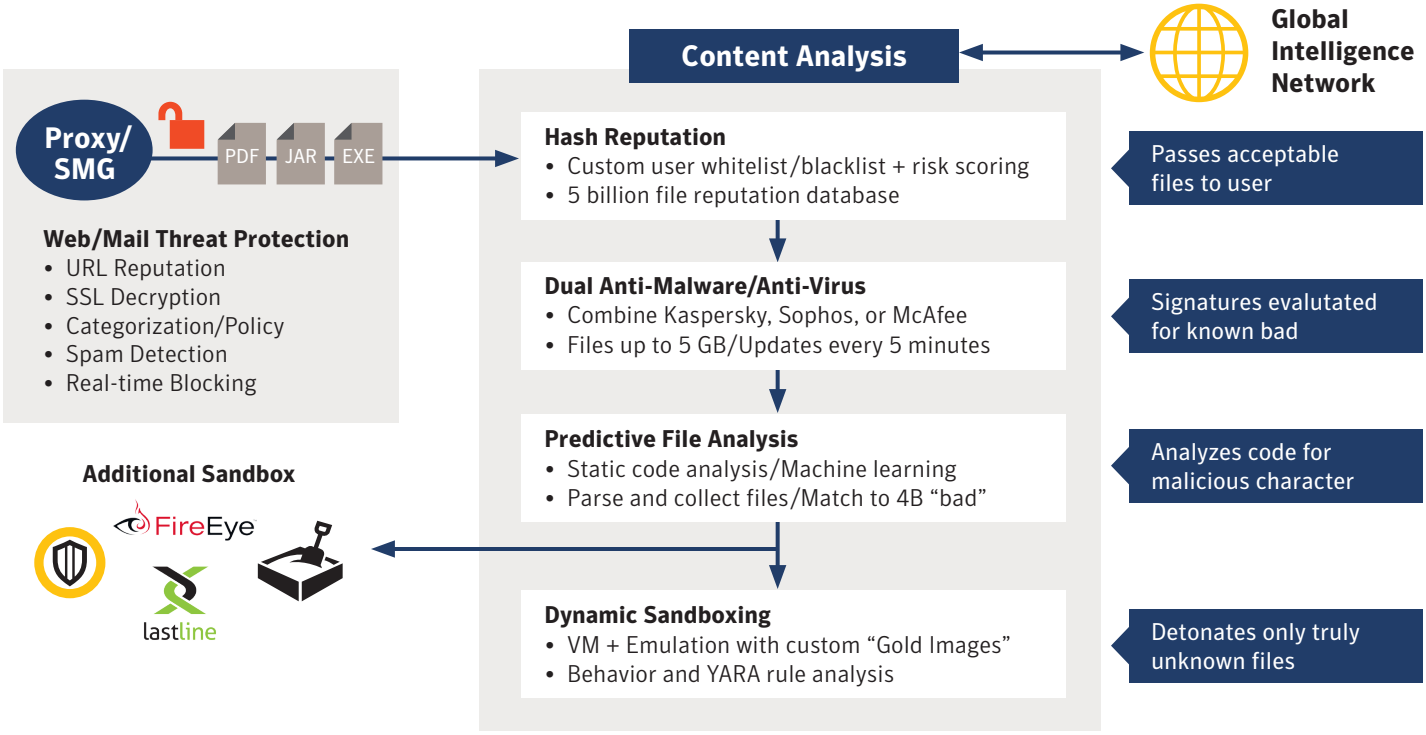
Inline Threat Analysis

Sophisticated attacks come in many forms, designed to avoid detection by siloed, single-purpose blocking tools; no single technology effectively stops all threats. Content Analysis takes a different approach and offers a platform for multi-layered/multi-vendor threat detection and protection. By incorporating ProxySG and Secure Mail Gateway, Content Analysis:

- Blocks known malicious URLs at the gateway
- Conducts extensive whitelist and blacklist scanning
- Scans content with dual anti-malware engines for greater detection accuracy
- Analyzes unknown files through advanced static code file analysis
- Detonates unknown files via on-box sandboxing, or dedicated sandboxes
- Integrates with many security tools including Symantec Endpoint Protection to provide endpoint visibility, protection, and response

Symantec™

Content Analysis Layered Threat Defense



Content Analysis architecture allows Symantec to partner with technology vendors to offer enhanced protection. Leading malware engines from Symantec, Kaspersky™, Sophos™, and McAfee® are supported with up-to-the-minute updates, providing better protection than desktop anti-malware alone. Up to two anti-malware engines can be employed simultaneously to improve detection and blocking. Threat detection engines include:

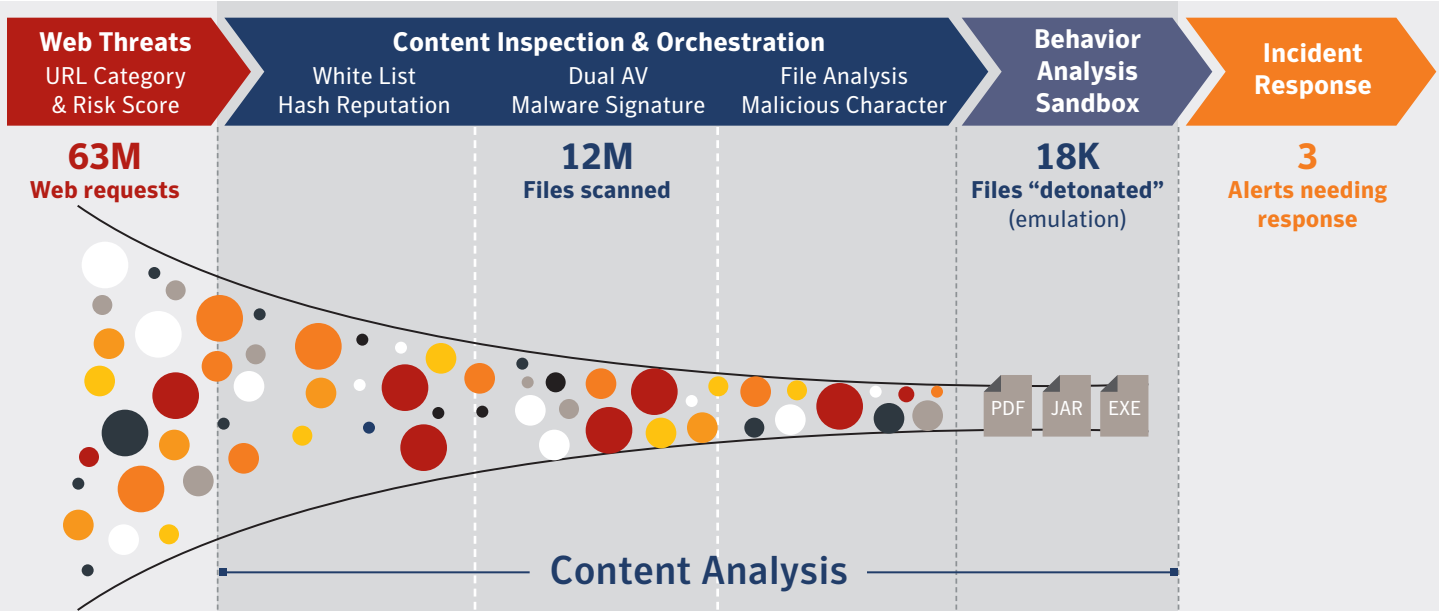
- Checksum signature matching for known threats
- Command and control behavioral analysis for preemptive detection
- Emulation mode for deep script and executable analysis

Flexible configuration allows both inbound and outbound traffic analysis and includes options such as set time-out duration, drop file if errors in detection occur, real time sandboxing to prevent patient zeros, and defining trusted sites. Set policies for allow/deny lists, with extensions, along with file size and content type restrictions. Alerts and log files can also be customized.

Effectively Combat Advanced Threats

Content Analysis thwarts targeted attacks with threat intelligence from multiple sources, integrated with leading proxy architecture to block malicious web sessions. Traffic is filtered through multiple levels of inspection to stop malware from entering your organization. You will detect and block more exploits, better manage threat analysis—even on the fastest of networks—and reduce false positives. The strongest protection available requires layered, orchestrated technology that only Symantec provides.

Effectively Combat Advanced Threats



Multiple-layered threat analysis and detection identifies and blocks more threats and reduces the number of files that need true sandbox analysis and ultimately the number of incidents that need actual response (example results from one day of an actual customer's web traffic).

	CAS S200-A1	CAS S400-A1	CAS S400-A2	CAS S400-A3	CAS S400-A4	CAS S500-A1
Performance						
Throughput	25Mbps	50Mbps	100Mbps	250Mbps	500Mbps	1000Mbps
System						
Disk Drives	500GB (1 x 500GB)	1TB (2 x 500GB)	1TB (2 x 500GB)	1TB (2 x 500GB)	1TB (2 x 500GB)	6 x 1TB
RAM	6GB	16GB	16GB	32GB	32GB	128GB
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	(2) 1000Base-T Copper Ports (with bypass) (1) 1000Base-T Copper Ports (ICAP) (1) 1000Base-T Copper, System Management Port (1) 1000Base-T Copper, BMC Management Port				(2) 10GBase-T Copper Ports (without bypass) (1) 1000Base-T Copper, System Management Port (1) 1000Base-T Copper, BMC Management Port
Optional NICs	4x10/100/1000Base-T (Copper with bypass capability) 4x1GbE Fiber-SR (with bypass capability, full height slot only)	4x10/100/1000Base-T (Copper with bypass capability) 4x1GbE Fiber-SR (with bypass capability, full height slot only) 2x10Gb Base-T (Copper with bypass capability) 2x10Gb Base-T (Copper non-bypass) 2x10Gb Fiber (SR with bypass capability) 2x10Gb Fiber (LR with bypass capability)				
Available Slots	1 full height	1 full height/1 half height				2 full height/ 4 half height
Power Supplies	1	2				2

Physical Properties	CA S200	CA S400	CA S500
Dimensions and Weight			
Dimensions (L x W x H)	446.3mm x 440.0mm x 43.5mm (17.57in x 17.32in x 1.71in) (chassis only) 454.5mm x 482.6mm x 43.5mm (17.89in x 19.0in x 1.71in) (chassis with extensions) Note: 640mm L (25.81in L) with optional slide rails	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)	710mm x 433.3mm x 87.2mm (27.95in x 17.05in x 3.43in) (chassis only) 812.8mm x 433.4mm x 87.2mm (32in x 17.06in x 3.43in) (chassis with extensions)
Form Factor	1 RU height	1 RU height	2 RU height
Weight (max)	Approx. 7.4 kg (16.4 lbs) +/- 5%	Approx. 12.8 kg (28 lbs) +/- 5%	Approx. 30 kg (66.12 lbs) +/- 5%
Operating Environment			
AC Power	100-127VAC @ 6A 200-240V @ 3A, 47-63Hz	Dual redundant and hot swappable power supplies, AC power 100-127V @ 8A 200-240V @ 4A, 47-63Hz	Dual redundant and hot swappable power supplies, AC power 100-240V, 50-60Hz, 12-5A
Maximum Power	350 Watts	450 Watts	1100 Watts
Thermal Rating	Typical: 785 BTU/Hr, Max: 1195 BTU/Hr	Typical: 1086 BTU/Hr, Max: 1381 BTU/Hr	Typical: 2598.42 BTU/Hr, Max: 3751 BTU/Hr
Optional DC Power	Not available	Input voltage range: 40.5V - 57V Input Max Current: 22A Total Output Power: 770W	Input voltage range: 40 - 72 VDC Input Max Current: 30A Total Output Power: 1100W
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 Content Analysis Models		
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	TP TC 004/2011	TP TC 020/2011
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	

About Symantec

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps organizations, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure. Likewise, a global community of more than 50 million people and families rely on Symantec's Norton and LifeLock product suites to protect their digital lives at home and across their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats. For additional information, please visit www.symantec.com or connect with us on Facebook, Twitter, and LinkedIn.

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