



PRODUCT	SFVA 100	SFVA 200/200R	SGS 320	SGS 360/360R	SCVG 4420	SCVG 4460	SGS 5420	SGS 5440	SGS 5441	SGS 5460	SGS 5461
<b>POSITIONING</b>											
	SFVA is a Firewall/VPN appliance that combines Intrusion Protection, Intrusion Detection and Integrated Networking capabilities		Symantec Gateway Security 300 Series is an easy-to-use Firewall/VPN appliance with integrated security. It combines high performance for the entry-level with Firewall, VPN, IDS/IPS, Antivirus Policy Enforcement, Content Filtering, and optional VPN Secured Wireless		Symantec™ Clientless VPN Gateway represents the next generation in comprehensive, secure remote access appliances and delivers unparalleled access to a wide variety of network resources. Its proven application-level Clientless VPN technology enables companies to securely extend selected network resources to remote customers, partners, and employees without client software		Symantec Gateway Security 5400 Series is a Firewall/VPN appliance that integrates Full Inspection firewall technology, IPsec-compliant Virtual Private Networking, Intrusion Prevention, Intrusion Detection, Antivirus Protection, URL-based Content Filtering and Antispam technology				
	Remote Office, Branch Office, Small Business, and Telecommuter	Remote Office, Branch Office, and Small Business	Small Business and Remote Office with Simple Network Requirements	Small Business, Remote Office, and Branch Office with Simple Networks, High Availability & Remote Access Requirements	Small to medium sized business with needs for up to 350 concurrent sessions	Large business with needs for up to 1000 concurrent sessions or load balanced configurations up to 5000 sessions	Small Enterprise and corporate branch offices	Mid to Large Enterprise	Mid to Large Enterprise requiring Gigabit Fiber Connectivity	Large Enterprise, Data Centers, and Service Providers	Large Enterprise, Data Centers, and Service Providers requiring Gigabit Fiber Connectivity
<b>SECURITY APPLICATION SUPPORT</b>											
Firewall	Stateful Firewall that inspects at the IP layer and circuit layer		Stateful Firewall that inspects at the IP layer and circuit layer		-	-	Full Inspection Firewall that inspects packets at the IP layer, circuit layer, and application layer and provides deep packet inspection and enforces RFC compliance				
Virtual Private Networking (VPN)	Gateway-to-Gateway and VPN-Passthrough	Gateway-to-Gateway, VPN-Passthrough, and optional client-to-gateway	Gateway-to-Gateway, Client-to-Gateway, and VPN-Passthrough	Gateway-to-Gateway, Client-to-Gateway, and VPN-Passthrough 360R Includes 10 Client-to-Gateway Licenses	Client less or SSL VPN	Client less or SSL VPN	Gateway-to-Gateway and Client-to-Gateway Virtual Private Networking				
IPsec	IPsec includes specifications for ESP, AH and IKE. It also offers Encryption using DES and 3DES and data integrity using SHA1 and MD5		IPsec includes specifications for ESP, AH and IKE. It also offers Encryption using DES, 3DES and AES and data integrity using SHA1 and MD5. DH Groups 1, 2, and 5		N/A	N/A	IPsec includes specifications for ESP, AH and IKE. It also offers Encryption using DES, 3DES and AES and data integrity using SHA1 and MD5				
Intrusion Prevention	Gating - blocks a specific detected event from passing through the Firewall		Gating - blocks a specific detected event from passing through the Firewall		N/A	N/A	Gating - blocks a specific detected attack from passing through the Firewall. Blacklisting - blocks all subsequent connections from the source IP address of a previous attack				
Intrusion Detection	Signature based Intrusion Detection		Signature-based Intrusion Detection		N/A	N/A	Protocol Anomaly, Signature and Traffic Anomaly based Intrusion Detection				
Antivirus Protection	-	-	Antivirus Policy Enforcement. Appliance constantly queries network entities and remote users to ensure AV is running and Blocks or Warns if not compliant.		N/A	N/A	Heuristic, Signature and Filter based virus protection for SMTP, HTTP and FTP				
Content Filtering	-	-	Two user-definable URL lists, allow and deny. Maximum of 100 entries each.		N/A	N/A	Dynamic URL Based Content Filtering enables the enforcement of an organization's acceptable use policy by allowing/denying content categories				
Anti-spam	-	-	-	-	N/A	N/A	Prevent email relaying and Spam using Black Lists of known spammers				
LiveUpdate	-	-	Run-now or scheduled LiveUpdate for appliance firmware or Language packs (GUI)		N/A	N/A	Run-now or scheduled Liveupdate for IPS/IDS, AV and CF content and Symantec Client VPN 8.0				
Flexible Licensing	-	-	-	-	Yes, base license and additive session licenses	Yes, base license and additive session licenses	License the desired Functions (FW, IPS/IDS, AV, CF) for the desired number of protected nodes				
Standalone Web-based Management	Yes	Yes	Yes	Yes	Yes, SSL Encrypted		SSL encrypted management via Internet Explorer or Netscape Navigator				
SESA Scalable Management	-	-	-	-	N/A	N/A	Optional component providing centralized policy administration, logging, alerting and reporting				
High Availability	via External Modem	via External Modem or second WAN port	via External Modem	via External Modem or second WAN port	Built-in Active passive high availability						
Load Balancing	-	Load Balancing and throughput aggregation via dual WAN ports	-	Load Balancing and throughput aggregation via dual WAN ports	With third party load balancer		Fully integrated High Availability and Load Balancing software is pre-loaded and enabled with a license key, providing up to 8 appliance clusters in HA / LB (Active-Active and Active-Passive Modes). Includes state-sharing for transparent failover of firewall and VPN traffic.				
Wireless Access Point Security			VPN (DES, 3DES, AES) and WEP	VPN (DES, 3DES, AES) and WEP	N/A	N/A					



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**PERFORMANCE AND SIZING DATA**

User/Node Licenses	Unlimited	Unlimited	Unlimited	Unlimited	Flexible	Flexible	Flexible	Flexible	Flexible	Flexible	Flexible
Max. recommended users / nodes	25	40	50	100	Up to 350 sessions	Up to 1,000 sessions	-	-	-	-	-
Max. Firewall Throughput	8 Mbps	8 Mbps	55 Mbps	60 Mbps	N/A	N/A	200 Mbps	1.4 Gbps	1.4 Gbps	1.8 Gbps	1.8 Gbps
Full Packet Inspection	-	-	-	-	N/A	N/A	95 Mbps	680 Mbps	680 Mbps	730 Mbps	730 Mbps
Max. VPN Throughput (3DES-SHA1)**	4 Mbps	4 Mbps	10 Mbps	15 Mbps	-	-	90 Mbps	400 Mbps	400 Mbps	600 Mbps	600 Mbps
Max. # of concurrent sessions	2,000	2,000	10,000	10,000	350	1,000	64,000	190,000	190,000	200,000	200,000
Max. new connections per second	-	-	-	-	-	-	5,000	11,300	11,300	15,300	15,300
Max. # of gateway-to-gateway VPN Tunnels	10	10	30 (15 recm'd)	50 (20 recm'd)	N/A	N/A	tba	tba	tba	tba	tba
Tunnels	-	16	10	30	350	1,000	tba	tba	tba	tba	tba
# of VPN Clients Included	-	200R includes 5 typical client-to-gateway VPN sessions	0	360R includes 10 node client to gateway VPN license	N/A	N/A	-	-	-	-	-

**MAINTENANCE AND SUPPORT**

Telephone Support	90 days set-up support during normal business hours (Monday to Friday excluding holidays) included, can be extended with purchase of Gold Support Contract		90 days set-up support during normal business hours (Monday to Friday excluding holidays) included, can be extended with purchase of Gold Support Contract		1 year during normal business hours (Monday to Friday excluding holidays) included		1 year during normal business hours (Monday to Friday excluding holidays) included				
Upgrade Insurance	-	-	-	-	1 year of upgrade insurance (does not include hardware upgrades) included		1 year of upgrade insurance (does not include hardware upgrades) included				
Content Updates	-	-	-	-	1 year of content updates via Liveupdate included		1 year of content updates via Liveupdate included				
Warranty	365 days, can be extended with renewal of support contract to a maximum of 2 years from date of purchase		365 days, can be extended with renewal of support contract to a maximum of 2 years from date of purchase		365 days included, can be extended with renewal of Maintenance contract to a maximum of 3 years from date of purchase		365 days included, can be extended with renewal of Maintenance contract to a maximum of 3 years from date of purchase				
Advanced Replacement	Optional with purchase of Gold Support		Optional with purchase of Gold Support		1 year advancement replacement included, Symantec will ship a replacement appliance within 24 hours of diagnosis of hardware fault during normal business days		1 year advancement replacement included, Symantec will ship a replacement appliance within 24 hours of diagnosis of hardware fault during normal business days				

**ORDERING MATRIX**

Symantec Appliance	16-00-00078	16-00-00079/16-00-00080	10224327	10224331/10224333	10209274	10209275	10097523	10097524	10097525	10097526	10097527
Base License (FW @ 50 nodes, Unlimited Gateway to Gateway VPN and 1 Client to Gateway VPN)	-	-	-	-	-	-	10142184	10142186	10142187	10142188	10142189
Unlimited FW Base License (FW @ Unlimited nodes, Unlimited Gateway to Gateway VPN, and 1 Client to Gateway VPN)	-	-	-	-	-	-	10142185	-	-	-	-
200 to SFVA 200R Function Crossgrade	-	16-00-00091	-	-	-	-	-	-	-	-	-
Base License 50 session license	-	-	-	-	10220454	10220455	-	-	-	-	-



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<b>TECHNICAL SUMMARY</b>											
Processor	ARM	ARM	MIPS	MIPS	Intel	Intel	Intel	Intel	Intel	Intel	Intel
Memory Config	4 MB RAM/512 KB Flash		64 MB RAM/8 MB Flash		512 MB	2 GB	512 MB RAM	1 GB	1 GB	2 GB	2 GB
Hard Disk (GB)	-	-	-	-	40	80	40	80	80	80	80
Ports	1 x 10BaseT WAN, 4 x 10/100 LAN	2 x 10BaseT WAN, 8 x 10/100 LAN	1 x 10/100 WAN, 4 x 10/100 LAN	2 x 10/100 WAN, 8 x 10/100 LAN	6 10/100 ports, 2 active	8 10/100/1000, 2 active	6 x 10/100 (Fast Ethernet)	6x10/100/1000 (Gigabit Copper)	2x10/100/1000 (Gigabit Copper) and 4 SX Multi-Mode Fiber	8x10/100/1000 (Gigabit Copper)	2x10/100/1000 (Gigabit Copper) and 6 SX Multi-Mode Fiber
Wireless Access Point Option	-	-	802.11 b/g	802.11 b/g	N/A	N/A	-	-	-	-	-
Console Port	9-Pin RS232		9-Pin RS232		9-Pin RS232	9-Pin RS232	9-Pin RS232	9-Pin RS232	9-Pin RS232	9-Pin RS232	9-Pin RS232
Modem Port	-	-	-	-	N/A	N/A	USB	USB	USB	USB	USB
UPS Port	-	-	-	-	N/A	N/A	USB	USB	USB	USB	USB
LCD Panel	-	-	-	-	2 line x 16 Character			2 line x 16 Character			
<b>POWER REQUIREMENTS</b>											
Input Voltage	9VDC	9VDC	12VDC	12VDC	90-264 VAC	90-264 VAC	90-264 VAC	90-264 VAC	90-264 VAC	90-264 VAC	90-264 VAC
Frequency	-	-	-	-	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz
Input Current	1A	1A	1.5A	1.5A	115V-4.5A / 230V - 2.5A						
EMI (Immunity)	EN 55024	EN 55024	EN 55024	EN 55024	EN 55025	EN 55025	EN 55025	EN 55025	EN 55025	EN 55025	EN 55025
Safety	IEC950 CB CERT	IEC950 CB CERT	IEC950 CB CERT	IEC950 CB CERT	EN60950	EN60950	EN60950	EN60950	EN60950	EN60950	EN60950
EMC (Radiated Emissions)	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022	EN 55022
Operating Environment	0°C to 40°C; 32°F to 104°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 104°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 104°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 104°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 95°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 104°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 95°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 95°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 95°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 95°F; 10% to 80% relative humidity, non-condensing	0°C to 40°C; 32°F to 95°F; 10% to 80% relative humidity, non-condensing
Non-Operating Environment	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing	-40°C to 65°C; -40°F to 149°F; 95% relative humidity, non-condensing



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<b>PHYSICAL SPECIFICATIONS</b>											
Rackable	Desktop or Wall	Desktop or Wall	Desktop or Wall	Desktop or Wall	1 RU 19"	2 RU 19"	1 RU 19"	2 RU 19"	2 RU 19"	2 RU 19"	2 RU 19"
Height (in/cm)	1.31 in / 3.3 cm	1.31 in / 3.3 cm	1.31 in / 3.3 cm	1.31 in / 3.3 cm	1.75 in / 4.45 cm	3.5 in / 8.90 cm	1.75 in / 4.45 cm	3.5 in / 8.90 cm	3.5 in / 8.90 cm	3.5 in / 8.90 cm	3.5 in / 8.90 cm
Width (in/cm)	10.88 in / 27.6 cm	10.88 in / 27.6 cm	12 in / 30.4 cm	12 in / 30.4 cm	17.5 in / 43.8 cm	17.5 in / 43.8 cm	17.5 in / 43.8 cm	17.5 in / 43.8 cm	17.5 in / 43.8 cm	17.5 in / 43.8 cm	17.5 in / 43.8 cm
Depth (in/cm)	5.68 in / 14.4 cm	5.68 in / 14.4 cm	5.9 in / 15 cm	5.9 in / 15 cm	17.25 in / 43.8 cm	24.0 in / 61.0 cm	17.25 in / 43.8 cm	24.0 in / 61.0 cm	24.0 in / 61.0 cm	24.0 in / 61.0 cm	24.0 in / 61.0 cm
Weight (lbs/kg)	3 lbs / 1.35 kg	3 lbs / 1.35 kg	3 lbs / 1.35 kg	3 lbs / 1.35 kg	13.6 lbs / 6.12 kg	21.3 lbs / 9.59 kg	13.6 lbs / 6.12 kg	21.3 lbs / 9.59 kg	21.3 lbs / 9.59 kg	22.7 lbs / 10.22 kg	22.7 lbs / 10.22 kg

FVA 100, 200, 200R (Symantec Firewall/VPN Appliance)    SGS 320, 360, 360R (Symantec Gateway Security 300 Series)    SCVG 4420, 4460 (Symantec Clientless VPN Gateway)    SGS 5420, 5440, 5441, 5460, 5461 (Symantec Gateway Security 5400 Series)

FUNCTION ADD ON LICENSES - FOR SGS 5400 SERIES**	
Intrusion Prevention / Intrusion Detection @ 50 nodes	10142190
Antivirus Protection @ 50 nodes	10142192
Content Filtering @ 50 nodes	10142191
Intrusion Prevention / Intrusion Detection, Antivirus Protection, and Content Filtering @ 50 nodes	10142190
High Availability / Load Balancing per appliance	10142194

ADDITIVE LICENSES - FOR SGS 5400 SERIES**						
	Number of Licenses					
	5	25	100	250	500	Unlimited
Firewall (nodes)	-	10142195	10142196	10142197	-	10142198
Intrusion Prevention / Intrusion Detection (nodes)	-	10142199	10142200	10142201	-	10142202
Content Filtering (nodes)	-	10142203	10142204	10142205	-	10142206
Antivirus Protection (nodes)	-	10142207	10142208	10142209	-	10142210
Firewall, Intrusion Prevention / Intrusion Detection, Content Filtering and Antivirus Protection (nodes)	-	10142211	10142212	10142213	-	10142214
Symantec Client VPN (concurrent sessions)	10142215	10142216	10142217	10142218	10142219	10142220

ADDITIVE LICENSES - FOR SCVG ONLY	
25 sessions	10220460
100 sessions	10220461
250 sessions	10220462
1000 sessions	10220463

**WORLD HEADQUARTERS**

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Symantec has worldwide operations in 38 countries. For specific country offices and contact numbers please visit our Web site.

\*\* For a complete list of Function Add-On and Additive License offerings including HA/LB license bundles, Platinum Support uplifts, 2nd year maintenance extensions and Trade In/Trade-Up for existing Symantec Firewall products and competitive products please contact your local Symantec representative.

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