

StoneGate™ NextGen Firewall Appliance Comparison Datasheet

August 2011



Next Generation Security

- Integrated Firewall/IPS functionality
- Deep packet inspection
- Application awareness
- SSL inspection of encrypted Web traffic for both client server side protection
- Integrated anti-virus and anti-spam*
- Content inspection – integrated Web filtering* or redirection of network traffic to external anti-virus gateways, Web filtering systems or anti-spam filters
- Granular access control based on user or user group, traffic type, target or source IP address, interface or domain name, time of the day or day of the week
- Integrated with Active Directory and other sources to improve blocking decisions
- Seamlessly integrates with StoneGate IPS for layered protection
- IPv6 support

Next Generation Availability & Scalability

- Built-in patented High Availability technologies
 - StoneGate Multi-Link™ technology enables multiple redundant internet links
 - Load balancing of unlimited ISP circuits
 - Seamless VPN loadbalancing and failover across multiple circuits
 - Active/active clustering up to 16 devices
 - Dynamic server load balancing monitors production servers and redistributes traffic to available systems
- Remote connectivity with integrated VPN client
- Automatic backup connection with 3G
- Bandwidth management and support Quality of Service (QoS) standards
- No special network configurations required

Next Generation Management

- Single console – complete visibility and proactive control of physical and virtual networks
- Third-party event management – monitoring, logging and reporting of switches, routers and security appliances from other vendors
- One-step management – automatic blacklisting, automatic policy/rule execution, create once, deploy everywhere policy/rule execution
- Accelerated incident management – correlated view of all network activity, powerful data mining engine and sophisticated incident case management tools
- Central repository – shared rules for Firewall and IPS, repository backup for disaster recovery, customizable role-based access, domains for managing different environment with one management server
- Real-time monitoring and alerting – customizable dashboards and alerting, geographic pinpointing of IP addresses, Web portal for monitoring security from any device
- Interactive reporting and compliance – customizable reports, automated report generation and distribution, system auditing and audit trails, comparative analysis of security policies
- Rule-base optimization – enhance rule base, eliminate unused/redundant rules, create rules directly from logs

* Optional feature



StoneGate™ NextGen Firewall Appliances for Demanding Environments

To keep up with today's sophisticated threats and complex network traffic, a first generation firewall will not do. Stonesoft introduces StoneGate™ NextGen Firewall solution. Stonesoft is the only vendor to uniquely integrate Firewall and IPS technologies with our patented high availability solutions and sophisticated next generation management. As a result we're delivering unmatched levels of security, availability, scalability and manageability for today's enterprises. In addition, our solutions deliver the lowest TCO on the market today – as much as a 30-70% saving compared to other products.

From the largest data centers and enterprise networks to your remote offices, we offer solutions to fit your specific needs.



Appliance Specifications	FW-105	-L	FW-315	-P	FW-1030	-P	FW-1060	-P	FW-1301	-P	FW-3201	-P	FW-3205	-P	FW-5201	FW-5205	
Firewall throughput	100 Mbps	100 Mbps	500 Mbps	1 Gbps	1 Gbps	1.6 Gbps	1.6 Gbps	3.6 Gbps	5 Gbps	7.5 Gbps	10 Gbps	20 Gbps	30 Gbps	50 Gbps	20 Gbps	50 Gbps	
VPN throughput	25 Mbps	25 Mbps	100 Mbps	140 Mbps	140 Mbps	220 Mbps	300 Mbps	600 Mbps	1 Gbps	2G bps	5 Gbps	8 Gbps	10 Gbps	12 Gbps	8 Gbps	12 Gbps	
VPN tunnels	10	500			1000		5000		20 000		40 000		40 000		40000		
VPN Clients	-	-	max 25	max 50	max 25	max 100	max 150	max 200	max 200	unlimited	unlimited		unlimited		unlimited		
Concurrent connections	4000	200 000	300 000	500 000	700 000	900 000	1 mil	1.5 mil	10 mil		10 mil		15 mil		10 mil	15 mil	
Connections/sec	200	9000			15 000		20 000		80 000		100 000		150 000		100 000	150 000	
VLAN tagging	8	16	32	64	150	250	250	300	unlimited		unlimited		unlimited		unlimited		
Management count	0.2	0.5	1	1	1		1		1		1		1		1		
Number of protected IPs	unlimited	unlimited			unlimited		unlimited		unlimited		unlimited		unlimited		unlimited		
HTTP inspection (21 kB payload)	-	70 Mbps			120 Mbps		200 Mbps		1 Gbps		1.2 Gbps		1.6 Gbps		1.2 Gbps	1.6 Gbps	
Number of detection signatures	-	+2500			+2500		+2500		+2500		+2500		+2500		+2500		
SSL inspection client side	-	-	15 Mbps		40 Mbps		60 Mbps		250 Mbps		400 Mbps		500 Mbps		400 Mbps	500 Mbps	
SSL inspection server side	-	-	-		-	40 Mbps		60 Mbps		250 Mbps		400 Mbps		500 Mbps		400 Mbps	500 Mbps
Antivirus	-	option			option		option		option		-		-		-		
Web filtering	-	option			option		option		option		option		option		option		
Multi-Link	yes	yes			yes		yes		yes		yes		yes		yes		
Server load balancing	-	-	yes		yes		yes		yes		yes		yes		yes		
Clustering	-	HA Only		yes	yes		yes		yes		yes		yes		yes		
Ethernet interfaces	3 x 10/100	4 x 10/100/1000			6 x 10/100/1000		8 x 10/100/1000 or 6 x 10/100/1000 + 2 SFP		6 x 10/100/1000 + module (max 12)		2 x 10/100/1000 + 3 x module (20 max)		2 x 10/100/1000 + 3 x module (20 max)		2 x 10/100/1000 + 6 x module (38 max)		
Other interfaces	ADSL + WLAN option, 3G support	ADSL option, 3G modem support			3G modem support		3G modem support		3G modem support		3G modem support		3G modem support		3G modem support		
Module slots	-	-			-		-		1		3		3		6		
Form factor	desktop	desktop			1U rack		1U rack		1U rack		2U rack		2U rack		3U rack		
Dimensions (W x H x D)	164 x 44 x 157 mm 6.5 x 1.7 x 6.2"	272 x 49 x 195 mm 10.71 x 1.93 x 7.68"			425 x 44 x 362 mm 16.73 x 1.73 x 14.25"		425 x 44 x 362 mm 16.73 x 1.73 x 14.25"		426 x 44 x 400 mm 16.77 x 1.73 x 15.7"		437 x 89 x 450 mm 17.2 x 3.5 x 17.7"		437 x 89 x 450 mm 17.2 x 3.5 x 17.7"		437 x 132 x 648 mm 17.2 x 5.2 x 25.5"		
Redundant power supply	-	-			-		-		-		yes		yes		yes		
DC power supply	-	-			-		-		option		option		option		option		

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