

StoneGate™ NextGen Firewall Appliance Comparison Datasheet

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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*
- 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, 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

* Optional feature

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 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

STONESOFT

Secure Information Flow



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-310	FW-1030	-P	FW-1060	-P	FW-1301	-P	FW-3201	-P	FW-3205	-P	FW-5000	FW-5100	FW-5105
Firewall throughput	250 Mbps	650 Mbps	1.3 Gbps	1 Gbps	2 Gbps	5 Gbps	7,5 Gbps	10 Gbps	20 Gbps	30 Gbps	50 Gbps	4 Gbps	10 Gbps	25 Gbps
VPN throughput	60 Mbps	120 Mbps	220 Mbps	300 Mbps	600 Mbps	1 Gbps	2 Gbps	5 Gbps	8 Gbps	10 Gbps	12 Gbps	1 Gbps	2 Gbps	5 Gbps
VPN tunnels	100	1 000		5 000		20 000		40 000		40 000		10 000		30 000
Concurrent connections	200 000	700 000	900 000	1 000 000	1 500 000	10 000 000		10 000 000		15 000 000		2 000 000		4 500 000
Connections/sec	2 000	15 000		20 000		80 000		100 000		120 000		50 000		75 000
Number of protected IPs	unlimited	unlimited		unlimited		unlimited		unlimited		unlimited		unlimited		
Deep inspection	100 Mbps	250 Mbps		700 Mbps		yes		yes		yes		1.2 Gbps	1.8 Gbps	3 Gbps
Number of detection signatures	+2 000	+2 000		+2 000		+2 000		+2 000		+2 000		+2 000		
SSL inspection client side	10 Mbps	40 Mbps		80 Mbps		yes		yes		yes		150 Mbps	200 Mbps	250 Mbps
SSL inspection server side	-	-	40 Mbps	80 Mbps		yes		yes		yes		150 Mbps	200 Mbps	250 Mbps
Antivirus	yes	option		option		option		-		-		-		
Web filtering	option	option		option		option		option		option		option		
Multi-Link	yes	yes		yes		yes		yes		yes		yes		
Server load balancing	yes	yes		yes		yes		yes		yes		yes		
Clustering	yes	yes		yes		yes		yes		yes		yes		
Network Interfaces	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		2 x 10/100/1000		2 x 10/100/1000		*max 22 x 10/100/1000 max 14 x fiber (SX/LX)	*max 18 x 10/100/1000 max 14 x fiber (SX/LX) max 2 x 10 Gbit fiber (SR)	18 x 10/100/1000 4 x 10 Gbit fiber (SR)
Module slots	-	-		-		1		3		3		-		
Form factor	desktop	1U rack		1U rack		1U rack		2U rack		2U rack		3U rack		
Dimensions (W x H x D)	272 x 49 x 193 mm 10.71" x 1.93" x 7.60"	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"		450 x 132 x 647 mm 17.7" x 5.2" x 25.5"		
Redundant power supply	-	-		-		-		yes		yes		yes		