

StoneGate Firewall/VPN

Comprehensive security with high-end technology

Provides stateful inspection or application-level protection based on the best suited methods.

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

Intrusion prevention and anti-virus* for Web and email traffic. Provides deep inspection for HTTP, SMTP, POP3 and IMAP protocols. Integrated anti-virus with UTM license.

Intrusion prevention for VoIP. Provides deep inspection for Voice over IP traffic.

Content inspection. Redirection of network traffic to anti-virus gateways, Web filtering systems or anti-spam filters.

Comprehensive network protection through seamless integration with StoneGate IPS

- IPS detects and blocks attacks in the network segment
- IPS strengthens attack protection by automatically sending blacklist requests to the entire corporate firewall infrastructure

* Anti-virus available in some appliance models only.

Business continuity and high availability

Always-on connectivity

- Patented StoneGate Multi-Link™ technology enables the use of multiple simultaneous Internet/VPN connections.
- Features full load balancing and automatic selection of the fastest link.

Business continuity. Server load balancing monitors production servers and redistributes traffic to available system.

Remote connectivity with integrated VPN client.

Quality of transmission service

- Bandwidth management sets bandwidth guarantees and limits
- Supports Industry standard Quality of Service (QoS)

Security system availability. Firewall clustering up to 16 nodes, active-active. No special network configuration required.

Reduced costs with unified management

Comprehensive view on network security.

Efficient administration

- Multiple administration accounts
- Simultaneous role-based administration
- Role-based administrator access control
- Configurable administration for managed services

Remote maintenance and upgrades eliminate costly on-site visits

- The firewall/VPN devices remain operational during the upgrade transfer and activate the new configuration only after validity checks
- Ensures rollback in the unlikely event of an error

Maintenance during office hours. Devices remain operational during the upgrade and services can run uninterrupted.

Auto-updates and upgrades reduce administrators' workload.

Comprehensive logging with easy-to-use filtering

- Possibility to log all network traffic
- Automatic audit records
- Powerful filtering, sorting and instant reporting tools allow for quick drill-down to the data
- Direct file archive

Automatic reporting with graphic reports and extensive customization.

Multiple alert methods

- E-mail, SMS, SNMP trap and custom scripts.
- Alert handling policy can be based on the time of day, alert type, severity and the originator of the alert.
- Allows alert escalation and notification thresholds to be set.



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StoneGate® Firewall/VPN Appliances for Demanding Environments

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StoneGate® Firewall/VPN appliances blend in-depth network security with end-to-end availability into a unified, centrally managed security solution for distributed enterprises. The solution secures valuable information and enables flexible networking by providing continuous connectivity for network services, office-to-office connections and mobile users.



Appliance Specifications

	FW-100	FW-310	FW-1020e	FW-1050e	FW-1200e	FW-5000	FW-5100
Firewall throughput (Gbit/s)	50 (Mbit/s)	250 (Mbit/s)	500 (Mbit/s)	1 Gbit/s	2	4	10
Number of interfaces	4	4	6	8	8*	22/14*	18*
Additional interfaces	ADSL2/2+, WLAN						
VPN (Mbit/s)	7 (AES)	60	200	200	400	500	800
VPN tunnels	2	100	1 000	1 000	3 000	10 000	10 000
Concurrent connections	N/A	200 000	500 000	700 000	1 000 000	2 000 000	2 000 000
Connections/s	N/A	2 000	5 000	10 000	15 000	50 000	50 000

* Appliances are available with various interface combinations. The maximum number of interfaces may vary according to copper/fiber configuration.