

FW-310

FW-1020

FW-1050

FW-1200

FW-5000

FW-5100



November 2008

StoneGate™ High Availability Firewall/VPN Appliance Datasheet

StoneGate™ FW-310 with UTM

The StoneGate™ FW-310 FW/VPN appliance is a firewall solution designed for small networks with tens of users. With 250 Mbit/s capacity StoneGate FW-310 can be implemented at the low traffic sites or branch offices. With four interfaces StoneGate FW-310 offers also the possibility for small-scale network segmentation.

StoneGate FW-310 provides not only reliable data security but also high availability features, which guarantee your network continuity. Built-in firewall clustering, server load balancing and the possibility to utilize reserve ISP capacity on overloaded Internet connections ensure continuous network services.

StoneGate FW-310 provides comprehensive protection with Unified Threat Management features such as intrusion prevention for e-mail, HTTP, and SIP, such as VoIP, and anti-virus scanning for e-mail and HTTP traffic inspection. It also provides DHCP for remote offices.

Secure information flow to and from remote offices

- Remote offices require direct Internet connections
- Comprehensive protection against inbound and outbound attacks
- Employees want to use Webmail accounts for private communication
- Remote office computers do not always have the latest security updates

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StoneGate™ UTM-310 Specifications

UTM Functionality

Antivirus engine for web and e-mail traffic, Intrusion prevention for web and VoIP traffic

Firewall/VPN Functionality

Application level inspection, stateful inspection, packet filtering, integrated operating system, circuit level firewall with TCP proxy protocol agent

Firewall Protocol Agents

SIP, FTP, HTTP, H.323, SMTP, SSH, Oracle SQL Net, RSH, NetBios Datagram, SunRPC, MS RPC, TFTP, TCP Proxy

VPN Protocols

IPsec, AES 128, AES 256, DES, 3DES, Blowfish, CAST-128, Twofish, IKE, MD5, SHA-1, PKI (x.509)

User Authentication

RADIUS, TACACS+, LDAP, Internal LDAP user database™

Management

Remote, centralized enterprise management with StoneGate Management Center, Java-based GUI, encrypted and authenticated connections

Automatic upgrades & updates

Software upgrades and dynamic updates

Extensive logging methods

Direct file archive, advanced filters, traffic recording

Multiple alert methods

E-Mail, SMS (text message), SNMP trap, user-defined scripts

Efficient administration

Multiple administration accounts, simultaneous administration, role-based administrator access control

Certifications

Common Criteria EAL4+ (Firewall + VPN + HA v.2.0.5), FIPS 140-2, ICSA Firewall and VPNC IPsec

Network Interfaces

4 x 10/100/1000 copper

Performance

Licensed firewall performance

250 Mbit/s

Licensed VPN performance

60 Mbit/s

VPN tunnels

100

Concurrent connections

50 000

New connections/sec.

750

Features

High availability

Active/active firewall clustering, stateful failover (including VPN connections), server load balancing

ISP multihoming

High availability and load balancing between multiple ISPs (including VPN connections)

Number of protected IPs

Unlimited users

Connectors

2 x USB ports, 1 x serial console port

Measurements

Dimensions (W x H x D)

Desktop, 272(W) x 49(H) x 193 (L) mm/10,71" x 1,93" x 7,60"

Weight

2 kg/4,4 lbs

Safety/EMC Certifications

CE, FCC Class B, LVD, Gost-R, RoHS

Power Supply

60W, power adapter, external PSU

Support

Replacement service

15 months or 39 months replacement service for non-complying hardware

Premium support

24/7-call logging via Web and phone, two-hour response time, software updates, hardware replacement service

Basic support

8/5-call logging via Web and phone, next business day response time, software updates, hardware replacement service