

## SNET SMB Advanced Firewall



### Datasheet

#### Designed for

- § Branches
- § Small and middle size companies
- § VPN Access for mobile users
- § Spamfilter for existing mail infrastructure

#### Hardware

- § CPU: AMD Geode LX800
- § Memory: 1024 MB RAM
- § Storage: 1024 GB Compact Flash
- § Ethernet 4x 10/100 MBit/s
- § Krypto accelerator for advanced encryption Standard (AES)
- § 80 MBit/s for Routing and 20 MBit/s VPN bandwidth
- § Optional: Redundant via CARP, very fast failover

#### Routing

- § Static Routes
- § OSPF
- § BGP
- § source based routing

#### VPN

- § IPSEC, IKE, ESP, AH, Cipher: AES, 3DES, Blowfish, Twofish, Digest: MD5, SHA, SHA256; DH GRP1,2,5
- § OpenVPN, RSA, Elgamal, MD5, SHA, UDP or TCP Modus, free choice of Ports, Proxy Tunneling modus
- § Synchronization of the IPSEC Flows with Backup unit

#### Firewalling

- § OpenBSD pf based
- § loadbalancing, scrubbing, stateful firewalling, source based routing, tagging,
- § traffic shaping, quality of service support

#### Antispam

- § Transparent integration in Firewalling
- § Simple to integrate in existing Mail infrastructure
- § Selective greylisting, blacklisting, dns rbl and tarpitting possible
- § Postfix with Postgrey, Viren- and ContentScanner,
- § Detailed graphical statistics,
- § Multitenancy

#### Administration

- § Webbased via HTTPS,
- SSH: Menü oriented and Shell access

#### Reverse SSL Proxy

- § Pound-based
- § Allows the encrypted access to unsecured websites (Like Outlook Web Access, Lotus Domino Web client) and portals.
- § Certificates can be stored central in the firewall. All external users can communicate via SSL with the firewall. The firewall can communicate with all the servers behind the firewall just over http (Port 80). This allows a much easier administration of the certificates and servers as well