High availability
With the high availability feature, services continue to run uninterrupted, even if your appliance breaks down.

Safe zones on your network
- Network segmentation: transparent (bridge)/routed/hybrid mode
- 8 ports for a better flexibility and granularity for the filter policy definition
- Isolation of connected devices (IoT and BYOD)

Business continuity
- High availability
- Redundant access links
- Flows configuration

Easy deployment
- Intuitive graphical interface
- Configuration wizard
**TECHNICAL SPECIFICATIONS**

**PERFORMANCE**
- Firewall throughput (1518 byte UDP): 3.5 Gbps
- IPS throughput (1518 byte UDP): 2.4 Gbps
- IPS throughput (1 MByte HTTP files): 1.1 Gbps
- Antivirus throughput: 430 Mbps

**VPN**
- IPSec throughput - AES128/SHA1: 600 Mbps
- IPSec throughput - AES256/SHA2: 600 Mbps
- Max number of IPSec VPN tunnels: 100
- Max number of SSL VPN (Portal mode): 50
- Number of simultaneous SSL VPN clients: 20

**NETWORK CONNECTIVITY**
- Concurrent connections: 300,000
- New connections per second: 18,000
- Number of main gateways (max)/backup (max): 64/64

**CONNECTIVITY**
- 10/100/1000 Interfaces: 8

**SYSTEM**
- Max number of filtering rules: 8,192
- Max number of static routes: 512
- Max number of dynamic routes: 10,000

**REDUNDANCY**
- High Availability

**HARDWARE**
- Local storage: SD Card storage
- MTBF at 25°C (years): 25.2
- Racking: 1U (<1/2 19”)
- Height x Width x Depth (mm): 46 x 210 x 195
- Weight: 1 kg (2.2 lbs)
- Packaged Height x Width x Depth (mm): 90 x 360 x 290
- Packaged weight: 2 kg (4.41 lbs)
- Power supply (AC): 100-240V 50-50Hz 1.3-0.75A
- Power consumption: 230V 50Hz 15.1W 0.13A
- Noise level: Fanless
- Thermal dissipation (max, BTU/h): 65
- Operational temperature: 5° to 40°C (41° to 104°F)
- Relative humidity, operating (without condensation): 20% to 90% @ 40°C
- Storage temperature: -30° to 65°C (-22° to 149°F)
- Relative humidity, storage (without condensation): 5% to 95% @ 60°C

**CERTIFICATIONS**
- Compliance: CE/FCC/CB

**FEATURES**

**USAGE CONTROL**
- Firewall/IPS/IDS mode - Identity-based firewall
- Application detection and management - Microsoft Services Firewall
- Industrial firewall/IPS/IDS - Industrial application control - Detection and control of the use of mobile terminals - Application inventory (option) - Vulnerability detection (option) - Geolocation (countries, continents) - Dynamic Host Reputation - URL filtering (embedded database or cloud mode) - Transparent authentication (Active Directory, SSO Agent, SSL, SPNEGO) - Multi-user authentication in cookie mode (Citrix-TSE) - Guest and sponsorship mode authentication.

**PROTECTION FROM THREATS**
- Intrusion detection and prevention - Protocols autodetection and compliancy check - Application inspection - Protection from denial of service attacks (DoS) - Protection from SQL injections - Protection from Cross-Site Scripting (XSS) - Protection from malicious Web2.0 code and scripts (Clean & Pass) - Trojan detection - Detection of interactive connections (botnets, Command&Control) - Protection from data evasion - Advanced management of fragmentation - Automatic reaction to attack (notification, quarantine, block, QoS, dump) - Antispam and antiphishing: reputation-based analysis, heuristic engine - Embedded antivirus (HTTP, SMTP, POP3, FTP) - SSL decryption and inspection - VoIP protection (SIP) - Collaborative security: IP reputation, Cloud based Sandbox on the European territory (option).

**CONFIDENTIALITY**
- Site-to-site or nomad IPSec VPN - Remote SSL VPN access in multi-OS tunnel mode (Windows, Android, iOS, etc.) - SSL VPN agent with automatic configuration (Windows) - Support for Android/iPhone IPSec VPN.

**NETWORK - INTEGRATION**
- IPv6 - NAT, PAT, transparent (bridge)/routed/hybrid modes - Dynamic routing (RIP - OSPF - BGP) - Multiple link management (balancing, failover) - Multi-level internal or external PKI management - Multi-domain authentication (including internal LDAP) - Explicit proxy - Policy-based routing (PBR) - QoS management - DHCP client/relay/server - NTP client - DNS proxy-cache - HTTP proxy-cache.

**MANAGEMENT**

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Non-contractual document. The features mentioned are those in version 3.x.

* Performance is measured in a laboratory and under conditions ideal for version 3.x. Results may vary according to test conditions and the software version.

** Option.