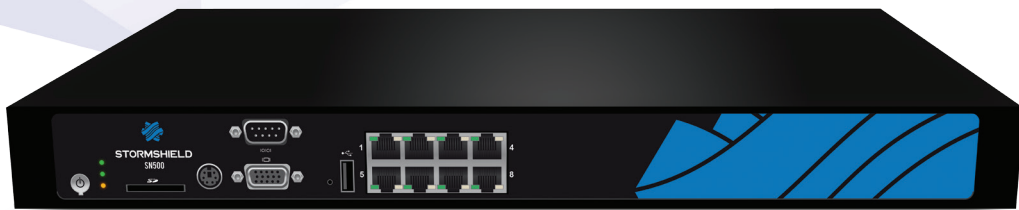




# STORMSHIELD



MID-SIZE ORGANIZATIONS



BUSINESS CONTINUITY IN COMPLEX ARCHITECTURES

# Stormshield SN500

NETWORK SECURITY | ENDPOINT SECURITY | DATA SECURITY

# Stormshield SN500

THE SECURITY SOLUTION IDEAL FOR MID-SIZE BUSINESSES AND LARGE AGENCIES.



MID-SIZE BUSINESSES AND LARGE AGENCIES



## INTEGRATE YOUR SECURITY SOLUTION EASILY INTO AN EXISTING INFRASTRUCTURE

Thanks to their advanced networking features, Stormshield Network Security appliances adapt to your infrastructure seamlessly and leave no impact.



## BENEFIT FROM THE BEST OF BREED IN UTM

At Stormshield, we have taken great care in selecting our partners, who are widely recognized and leaders in their respective fields, so that we can offer you the best protection against modern threats.



## STAY COMPLIANT WITH REGULATORY REQUIREMENTS

By enabling the local archiving of logs, you will be complying with regulations regarding the retention of internet communication data.



## KEEP UP WITH GROWING MOBILITY WHILE STAYING SAFE

The SSL VPN on Stormshield Network Security solutions, compatible with all operating systems (Android, Apple, Windows, etc.), offers your mobile users a secure connection to all the resources on your corporate network, just as if they were connected to the local network.



## OPTIMIZE YOUR INTERNET BANDWIDTH

Enhance user experience and bandwidth consumption while surfing the net using the HTTP proxy cache feature.

### Ensure the continuity of your business

All protection technologies needed for responding to the most sophisticated attacks are embedded in the entire range.

### Stay in control of your internet usage

Thanks to advanced filtering and the management of quality of service, you can define the way you want the internet to be used.

### Manage vulnerabilities

Obsolete or vulnerable applications on workstations and servers are detected in real time.

### Save time

The administration interface on Stormshield Network Security products has been designed to be ergonomic and intuitive in order to assist you in securing your corporate network quickly and with zero errors.

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## USAGE CONTROL

Firewall/IPS/IDS mode, identity-based firewall, application firewall, Microsoft Services Firewall, detection and control of the use of mobile terminals, application inventory (option), vulnerability detection (option), URL filtering (embedded database or cloud mode), transparent authentication (Active Directory SSO Agent, SSL, SPNEGO), multi-user authentication in cookie mode (Citrix- TSE), global/local security policy.

## PROTECTION FROM THREATS

Intrusion prevention, protocol scan, 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, Trojan detection, detection of interactive connections (botnets, Command&Control), protection from data evasion, Advanced management of fragmentation, automatic quarantining in the event of an attack, Antispam and antiphishing: reputation-based analysis —heuristic engine, embedded antivirus (HTTP, SMTP, POP3, FTP), detection of unknown malware via sandboxing, SSL decryption and inspection, VoIP protection (SIP), collaborative security: adaptation of the filter policy according to security events or detected vulnerabilities.

## CONFIDENTIALITY

Site-to-site or nomad IPSec VPN, remote SSL VPN access in multi-OS tunnel mode (Windows, Android, iOS, etc), SSL VPN agent configurable centrally (Windows), Support for Android/iPhone IPSec VPN.

## NETWORK - INTEGRATION

IPv6, NAT, PAT, transparent (bridge)/routed/hybrid modes, dynamic routing (RIP, OSPF, BGP), multi-level internal or external PKI management, internal LDAP directory, explicit proxy, policy-based routing (PBR), QoS management, DHCP client/relay/server, NTP client, DNS proxy-cache, http proxy-cache, high availability, WAN link redundancy.

## MANAGEMENT

Web-based management interface, object-oriented security policy, real-time configuration help, firewall rule counter, more than 15 installation wizards, embedded log reporting and analysis tools, interactive and customizable reports, sending to syslog, SNMP v1, v2, v3 agent, automated configuration backup.

# Technical specifications

## PERFORMANCE (Gbps)\*

Firewall	1
Firewall + IPS (1518 byte frames)	1
Firewall + IPS (1 Mbyte HTTP files)	0.8

## NETWORK CONNECTIVITY

Concurrent connections	250,000
New connections per second	20,000
Max number of dialups	8
Max number of bridges	8
802.1Q VLAN (Max)	256

## VPN (Mbps)

IPSec throughput	500
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## HIGH AVAILABILITY (HA)

Active/Passive	✓
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## ANTIVIRUS (Mbps)

HTTP throughput	200
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## HARDWARE

10/100/1000 interfaces	8
Local storage	120 GB
MTBF (years)	9,2
Racking	1U - 19"
Height x Width x Depth (mm)	44.5 x 485 x 310
Weight	4.3 kg (9.5 lbs)
Packaged Height x Width x Depth (mm)	150 x 590 x 395
Packaged weight	5.6 kg (12.4 lbs)
Power supply (AC)	110-240V 60-50Hz 3-1.5A
Power consumption	230V 50Hz 54W 0.36A
Fan	2
Noise level	55dbA
Thermal dissipation (max, BTU/h)	185
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

European directives	CE/CEM/ECC
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Non-contractual document. The features mentioned are those in version 1.

\* Performance is measured in a laboratory and under conditions ideal for version 1. Results may vary according to test conditions and the software version.

\*\*Option

# For security with high added value



## STORMSHIELD NETWORK VULNERABILITY MANAGER\*

Arm yourself with a simple and powerful vulnerability detection tool that leaves no impact on your information system.

### Vulnerability Management

Based on data passing through the appliance, Stormshield Network Vulnerability Manager makes an inventory of operating systems, applications used and their vulnerabilities. As soon as a vulnerability appears on your network, you will be kept informed.

### Remediation

Stormshield Network Vulnerability Manager offers a set of dedicated reports as well as a real-time dashboard that allow you to stay in control of your deployment.



## STORMSHIELD NETWORK EXTENDED WEB CONTROL\*

Monitor how users surf the internet on your corporate network and optimize your bandwidth consumption by deploying an effective and high-performance URL filtering solution.

### Prevention of web-based threats

Extended Web Control analyzes millions of requests in order to continuously evaluate the risk level of various websites and to block infected or malicious sites from being visited as soon as they are detected.

### Advanced filtering for all

The Extended Web Control solution can be enabled on the entire range of Stormshield Network Security products. You can therefore benefit from an advanced filter solution regardless of the size of your company.



## KASPERSKY ANTIVIRUS\*

Protect yourself by getting equipped with the best antivirus protection solution.

### Protection from threats

The Kaspersky antivirus solution on Stormshield Network Security appliances is not based merely on a system of malware signatures, but also integrates emulation mechanisms to identify malicious code proactively.

### Peripheral protection

Applying an antivirus inspection on the traffic of all devices connected to the network and relying on a behavioral analysis technology similar to sandboxing, it allows the detection of even unknown attacks.

*\* Option*



## STORMSHIELD

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*The cost of a call may vary according to the country you are calling from and your telecoms operator.*

[WWW.STORMSHIELD.EU](http://WWW.STORMSHIELD.EU)

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