STORMSHIELD
NETWORK SECURITY
Unified Threat Management Solutions and Next-Generation Firewalls
Our mission

To provide cyber-serenity to organisations which operate critical and operational infrastructure.

BUILDING COLLABORATIVE SUCCESS

From each partnership, Stormshield acquires new expertise which it uses to feed into future projects. This drive to co-construct tailored solutions with our technological partners and customers, while constantly striving towards excellence, offers the best guarantee of effective protection against cyber risks.

FORGING A TRUST-BASED RELATIONSHIP

Maintaining a daily presence capable of providing relevant, open answers to security issues is first of all a question of creating a unique relationship with each of our customers, based on active listening and constant support. Regardless of the size of your company, Stormshield experts are committed to taking an active role in helping you to grow.

CONCENTRATING ON YOUR NEEDS

Because the concepts of cybersecurity and agility are now inseparable, Stormshield offers solutions which address your need to stay focused on your business. Solutions which are designed never to interfere with your work, building the confidence you need to grow.
Take advantage of the best security

Unrivaled performance at an unbeatable price
No reduction in performance when maximum security measures (IPS) are activated. The gigabit per second price of Stormshield's protection can't be beat.

Ensure that your activity will continue uninterrupted
Our solutions include all of the protection technology needed to hold out against even the most sophisticated attacks.

Protect your internet use
Monitor internet use and control the impact on your business applications.

Connect your employees
Your employees will have secure access to your company's resources, no matter where they are and what device they're using.

Save time
Our solutions are designed to be intuitive and easy to use, so you can protect your company quickly and without fail.

Manage vulnerabilities
Identify obsolete or vulnerable applications on workstations and servers in real time, and apply custom protections with one click.

Meet your compliance commitments
Ensure your compliance with access control standards, regulations, and norms (PCI-DSS, ISO 27001, Data Protection Act, etc.).

Stormshield delivers trusted technologies that are certified to the highest levels in Europe (EU RESTRICTED, NATO RESTRICTED, EAL4+, ANSSI QUALIFICATION). These certifications and qualifications guarantee that the strategic information belonging to even the most sensitive companies and organizations is properly protected.

*The images of this document are non-contractual.
UNIFIED SECURITY
SN910

PERFORMANCE
SN510

HIGH AVAILABILITY
SN710

BUSINESS CONTINUITY
IN COMPLEX ARCHITECTURES

FLEXIBILITY & PERFORMANCE
FOR CRITICAL INFRASTRUCTURE

UNIFIED SECURITY
SN210

SCALABILITY
SN110

PORT DENSITY
SN6100

INDUSTRIAL FIREWALL
SNi40

WIFI
SN160W

FOR YOUR SPECIFIC NEEDS

WIFI
SN210W
Protection is Simple and Easy
Stormshield delivers many different features.

User-Friendly Interface
Security has never been so easy. For example, managing your filtering policy is simple with our rule compliance verification tool. No longer will rules slip past you.

Wide Range of Features
Besides the many features included with the solution, you will have access to a complete array of administrative tools.

Cloud-Based Sandboxing
You no longer need to live in fear of unknown or sophisticated attacks. With Breach Fighter, you are shielded by real-time protections.

Custom Solutions
Products adapted to your industry

Defense and Military Organizations
- Choose trusted products
- Highest-level protection
- Manage the way your communications are protected
- Centralized for easier management
- Easily integrates with your existing structure

Retail and E-Commerce
- Grow your business in complete security
- Guarantee transactions, even when there’s an outage
- Secure your servers and web applications
- Manage customer data

MSSPs and Other Service Providers
- Reduce your operating costs
- Simplify network administration
- All-in-one functional coverage
- Offer on-demand services to your customers
- Support your sales force

Health and Healthcare Facilities
- Guarantee the availability of your services
- Protect medical records
- Combine mobility and security
- Make patient data management easier

Industry
- Protect your industrial chain from beginning to end
- Secure access and remote workstations
- Ensure network availability
- Taking inventory of industrial equipment

Banking and Finance
- A reliable product
- Fully supported compliance
- Reduce your costs and risk levels
- Optimized real-time risk management
- Make customer data management easier

Public Administrations
- Vulnerability management
- Fast return on investment
- Choose trusted solutions

Education and Academia
- Performance
- Secure your communications
- Centralize your security management
- Traceability

Datacenters
- Combine security, reliability & flexibility
- End-to-end risk management
- Reduce operating costs

Real-Time Protection
- Intrusion detection and prevention
- Application control
- Antivirus

Monitoring & Supervision
- URL filtering
- IP Geolocalization
- Vulnerability detection
- Extended Web Control

Content Filtering
- Antispam
- Antispyware
- Antiphishing

Secure Communications
- IPSec VPN
- SSL VPN
Virtual Security
means real-world protection

Elastic Virtual Appliances
Better security for virtual environments

Many organizations are shifting to the Cloud to streamline their IT infrastructure, to take advantage of technologies that significantly reduce total cost of ownership (TCO), to simplify use, and to make upgrading and rapid restoration after an incident easier. Stormshield Network Security's virtual appliances support this shift by providing the same level of protection and the same broad array of capabilities as its physical products.

Cloud-based solutions
Services providers

Companies need to deploy a virtual, cloud-based infrastructure in a secure and controlled manner. That is why all of the Stormshield Network Security solutions are available in the Marketplace.

| Effective protection of servers, web services, and virtual applications on an Amazon Web Services or Microsoft Azure Cloud |
| Simplified implementation via the Amazon Web Services Marketplace or Microsoft Azure |

Complete Security Without Compromise

All security features are available, to provide optimal protection.

Budget Control

With no initial cost, the Cloud provides on-demand security and reduces maintenance costs.

Scalable & Portable

What if your needs change over time? It's no problem, your security will change along with them.

Automatic Updates

There’s no need for tedious maintenance. Your teams will be able to focus on their jobs.

Managed security is effective security

Manage and Analyze
Web Interface

This simple and easy-to-use interface is provided with our security solutions, allowing you to manage the security policy for your infrastructure. It also shows you all of your network and activity data at a glance.

Supervise
Visibility Center

Stormshield Visibility Center is a turnkey solution that provides you with unified reports on security events affecting all of your product lines. This provides you with an overall understanding of your infrastructure and data security.

Optimize
Management Center

Stormshield Management Center optimizes your administrative tasks, giving you the time to work on what's really important and ensuring that your network functions properly and remains secure.

Managed security is effective security
## Physical Solutions

### PERFORMANCE*

<table>
<thead>
<tr>
<th></th>
<th>SN160(W)</th>
<th>SN210(W)</th>
<th>SN310</th>
<th>SN510</th>
<th>SN710</th>
<th>SN910</th>
<th>SN2100</th>
<th>SN3100</th>
<th>SN6100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firewall (UDP 1518 bytes)</td>
<td>1 Gbps</td>
<td>2 Gbps</td>
<td>4 Gbps</td>
<td>8 Gbps</td>
<td>16 Gbps</td>
<td>30 Gbps</td>
<td>60 Gbps</td>
<td>74 Gbps</td>
<td>170 Gbps</td>
</tr>
<tr>
<td>IPS (UDP 1518 bytes)</td>
<td>1 Gbps</td>
<td>1.6 Gbps</td>
<td>2.4 Gbps</td>
<td>3.3 Gbps</td>
<td>8 Gbps</td>
<td>15 Gbps</td>
<td>35 Gbps</td>
<td>55 Gbps</td>
<td>68 Gbps</td>
</tr>
<tr>
<td>IPS (1 Mb HTTP)</td>
<td>400 Mbps</td>
<td>800 Mbps</td>
<td>1.2 Gbps</td>
<td>1.7 Gbps</td>
<td>3 Gbps</td>
<td>10 Gbps</td>
<td>20 Gbps</td>
<td>23 Gbps</td>
<td>27 Gbps</td>
</tr>
</tbody>
</table>

### NETWORK CONNECTIVITY

<table>
<thead>
<tr>
<th></th>
<th>SN160(W)</th>
<th>SN210(W)</th>
<th>SN310</th>
<th>SN510</th>
<th>SN710</th>
<th>SN910</th>
<th>SN2100</th>
<th>SN3100</th>
<th>SN6100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max concurrent sessions</td>
<td>150,000</td>
<td>200,000</td>
<td>300,000</td>
<td>500,000</td>
<td>1,000,000</td>
<td>1,500,000</td>
<td>2,500,000</td>
<td>5,000,000</td>
<td>20,000,000</td>
</tr>
<tr>
<td>No. of new sessions per sec.</td>
<td>7,500</td>
<td>15,000</td>
<td>18,000</td>
<td>25,000</td>
<td>50,000</td>
<td>80,000</td>
<td>125,000</td>
<td>175,000</td>
<td>250,000</td>
</tr>
</tbody>
</table>

### VPN*

<table>
<thead>
<tr>
<th></th>
<th>SN160(W)</th>
<th>SN210(W)</th>
<th>SN310</th>
<th>SN510</th>
<th>SN710</th>
<th>SN910</th>
<th>SN2100</th>
<th>SN3100</th>
<th>SN6100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max IPSec VPN tunnels</td>
<td>50</td>
<td>50</td>
<td>100</td>
<td>500</td>
<td>1,000</td>
<td>1,000</td>
<td>5,000</td>
<td>5,000</td>
<td>10,000</td>
</tr>
<tr>
<td>No. of concurrent SSL VPN clients</td>
<td>5</td>
<td>20</td>
<td>20</td>
<td>100</td>
<td>150</td>
<td>150</td>
<td>400</td>
<td>500</td>
<td>500</td>
</tr>
</tbody>
</table>

### HIGH AVAILABILITY

<table>
<thead>
<tr>
<th></th>
<th>SN160(W)</th>
<th>SN210(W)</th>
<th>SN310</th>
<th>SN510</th>
<th>SN710</th>
<th>SN910</th>
<th>SN2100</th>
<th>SN3100</th>
<th>SN6100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active/Passive</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### CONNECTIVITY

<table>
<thead>
<tr>
<th></th>
<th>SN160(W)</th>
<th>SN210(W)</th>
<th>SN310</th>
<th>SN510</th>
<th>SN710</th>
<th>SN910</th>
<th>SN2100</th>
<th>SN3100</th>
<th>SN6100</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/100/1000 interfaces</td>
<td>1+4 ports</td>
<td>2+6 ports</td>
<td>8</td>
<td>12</td>
<td>8-16</td>
<td>8-16</td>
<td>2-26</td>
<td>2-26</td>
<td>8-64</td>
</tr>
<tr>
<td>10 Gb copper interfaces</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.4</td>
<td>0.4</td>
<td>0.12</td>
<td>0.12</td>
<td>0.32</td>
</tr>
<tr>
<td>1 Gb fiber interfaces</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.8</td>
<td>0.10</td>
<td>0.24</td>
<td>0.24</td>
<td>0.64</td>
</tr>
<tr>
<td>10 Gb fiber interfaces</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.4</td>
<td>0.4</td>
<td>0.12</td>
<td>0.12</td>
<td>2.34</td>
</tr>
<tr>
<td>40 Gb fiber interfaces</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.6</td>
<td>0.6</td>
<td>0.16</td>
</tr>
</tbody>
</table>

### UNIFIED SECURITY

### BUSINESS CONTINUITY

### FLEXIBILITY & PERFORMANCE

## Virtual Solutions

### PERFORMANCE

<table>
<thead>
<tr>
<th></th>
<th>EVA1</th>
<th>EVA2</th>
<th>EVA3</th>
<th>EVA4</th>
<th>EVAU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firewall throughput (1,518 byte UDP)</td>
<td>16.4 Gbps</td>
<td>27 Gbps</td>
<td>45 Gbps</td>
<td>45 Gbps</td>
<td>63 Gbps</td>
</tr>
<tr>
<td>IPS throughput (1,518 byte UDP)</td>
<td>8.6 Gbps</td>
<td>12.7 Gbps</td>
<td>20 Gbps</td>
<td>20 Gbps</td>
<td>33 Gbps</td>
</tr>
<tr>
<td>IPS throughput (1 MB HTTP)</td>
<td>5 Gbps</td>
<td>8.5 Gbps</td>
<td>12.7 Gbps</td>
<td>12.7 Gbps</td>
<td>14.5 Gbps</td>
</tr>
<tr>
<td>Antivirus throughput</td>
<td>0.9 Gbps</td>
<td>1.7 Gbps</td>
<td>3.1 Gbps</td>
<td>3.1 Gbps</td>
<td>7.1 Gbps</td>
</tr>
</tbody>
</table>

---

* Performance is measured in a laboratory under ideal conditions for version 4.x. Results may vary based on testing conditions and the version of the software.

---

<table>
<thead>
<tr>
<th></th>
<th>SN40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firewall (UDP 1518 bytes)</td>
<td>4.8 Gbps</td>
</tr>
</tbody>
</table>

### COMPLIANCE


DIN Rail (35 mm width, standard EN 50022)
Stormshield Network Security in a few key points

**SOVEREIGN SOLUTION**
As a French cybersecurity provider, we have been providing solutions that meet European legal requirements for the last 15 years.

**CERTIFICATIONS**
Our technologies have the highest level European certifications, guaranteeing customized protection for your organizations’ most sensitive and strategic information.

**ALL-IN-ONE SECURITY**
You will have access to all integrated security features for either traditional or Cloud infrastructure. At no extra cost.

**PERFORMANCE**
Our solutions have the best cost per Gigabit/s, and provide unrivaled performance with the Intrusion Prevention System (IPS) activated for optimal security.

**ECOSYSTEM**
We work with other security providers to develop joint solutions, share information about threats, and collaborate to improve our customers’ defenses.

**DYNAIC COLLABORATION**
Our firmware has an algorithm that dynamically adjusts your security policy (Host reputation). The greater the threat, the higher the level of protection.

**UNIQUE FIRMWARE**
Stormshield makes security easy with its single interface.

**SERVICE PACKS**
Choose from among four simple and clear security service packages that include hardware maintenance for your product.

**TECHNICAL SUPPORT**
Our technical support is available 24/7, working closely with our R&D teams to provide you with our developers’ expertise.

Companies, government institutions and defense organizations around the world need trusted partners to support their digital transformation and guarantee the cybersecurity of their infrastructures, users and data. Stormshield technologies are certified at the highest European level (EU Restricted, NATO Restricted, EAL3+/EAL4+ Common Criteria, and ANSSI qualifications and visas) and can tackle IT and OT challenges so as to protect your business. Our security solutions give you the freedom to progress with confidence. www.stormshield.com