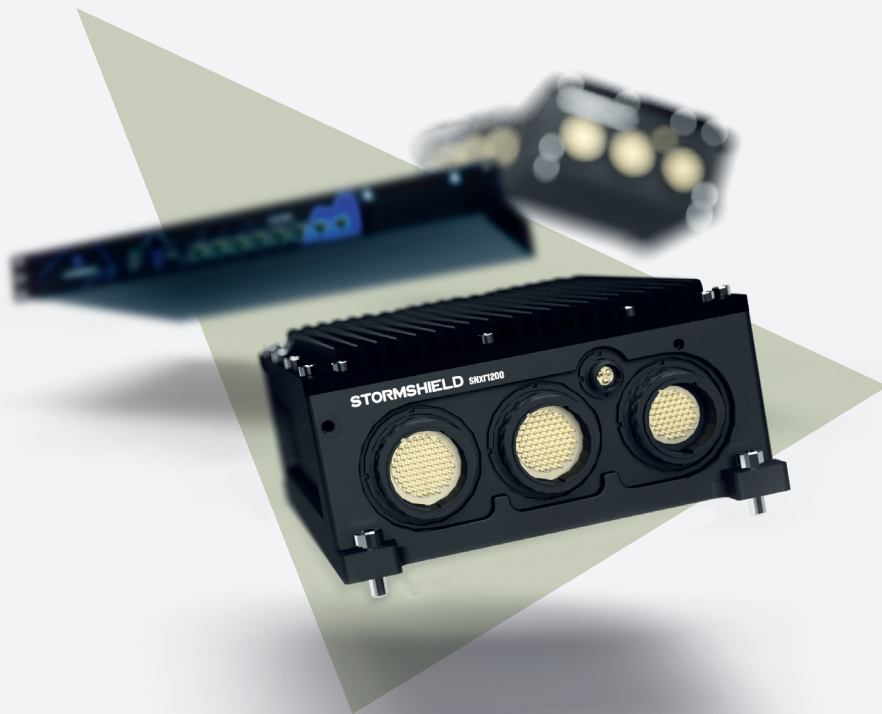# STORMSHIELD

Protection of sensitive environments

Security for theatres of operation

Military organisations, ministries and armed forces need especially effective protection for their information systems. IT resources have a crucial role to play in the security of states, in both defensive and offensive terms.

For this reason, it is essential to use **solutions that have the highest degree of stability with a service life that meets the specific operational requirements** of each programme.

Given that confidential data exchange is not an option for sensitive environments, there must be **guarantees as to the level of encryption** for these security solutions. This highly sensitive **sector requires powerful protection for their** for its information systems.

In addition to national compliance, these organisations must **adhere to European cybersecurity regulations** such as the GDPR, the Cybersecurity Act and the NATO Restricted Classification.

Defence organisations and essential service operators (OIV / OSE) must satisfy Common Criteria certification requirements (EAL3+ / EAL4+), and also hold accreditations from the main European reference bodies such as ANSSI, BSI, CCN, etc.
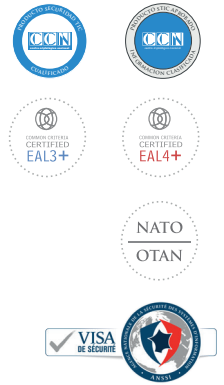
Other standards such as the ISO / IEC 27000 series are not mandatory under current legislation, but can be used to **improve the level of cybersecurity.**

INFRASTRUCTURE SECURITY

- **Internal infrastructure communications** with restricted distribution (DR). ANSSI compliance with the IPSec DR reference framework.
- **Air Force radio communications**
- **Protection of video surveillance** of military bases
- **Interconnection** communications **with civil aviation**
- **Protection of workstations**

PROTECTION OF OPERATIONS

- **IP Ground-to-Air / Ground-to-Ground-type communications, etc.**
- Secure **communications with troops in the field**
- **SD-WAN links and QoS** with multiple connections (LAN, 3/4G, satellite, etc.)
- All forms of product deployment (drops, high altitude, etc.)
- Secure communications **between ships and land**

Tailored solutions

IN-SERVICE SUPPORT

Stormshield offers a **tailored programme and specific contract durations** to provide the best response to the **in-service and security support** demanded by defence organisations' sensitive environments.

CONFIDENTIALITY AND INTEGRITY

IPsec VPN module based on the highest level of certified technology to **offer you the best in security.**

Based on the ANSSI's *Diffusion Restreinte* (DR, "restricted distribution") IPSec standard, **the IPSec module is tailor-made to protect the sensitive communications of European organisations.**

COMPLIANCE OF CONNECTIONS

Stormshield Endpoint Security Evolution provides a set of controls providing a wide range of workstation protection. Depending on the security policy, network connection management can **quarantine infected computers or restrict use to the VPN tunnel** to the central site.

A complete range
with optimal safety

Maintain the **integrity of your data**

The maintenance service extension with the **"Secure Return"** option enables you to retain your sensitive data (configuration, event logs) by removing the storage medium before returning your equipment.

Regulatory compliance on access to sensitive data: health (health data storage, HIPAA), banking (PCI-DSS, Basel II, SoX) and defence.

Ensure the availability
of your infrastructure

Our solutions incorporate a full range of protection technologies to **respond to the most sophisticated attacks.**

Confidence in
your equipment

Our **technologies are certified and qualified to the highest European standards**, guaranteeing you customised protection for your organisation's strategic information and sensitive data.

## Ultra-strengthened firewall/encryption engine for **embedded systems**

The **SNxr1200** is the embedded network security device that's designed to **protect the most critical missions based on the most stringent RTCA DO-160 or MIL-STD defence standards**. Its deployment in theatres of operation makes it possible to secure the highest-sensitivity information transmissions while keeping its host safe, whether in the space, aeronautical, land or marine environment.

Central management
done right

Administer your remote IT assets from a single location with an intuitive multi-operator console. **Ensure traceability** of configuration operations, while ensuring the best security for your network.

Protect your workstations
and servers

Stormshield Endpoint Security Evolution delivers **new-generation cybersecurity with the ability to ensure complete protection for terminals and servers**. Based on signatureless behavioural analysis technology, the agent recognises attack techniques such as the exploitation of application vulnerabilities or telltale actions of ransomware.
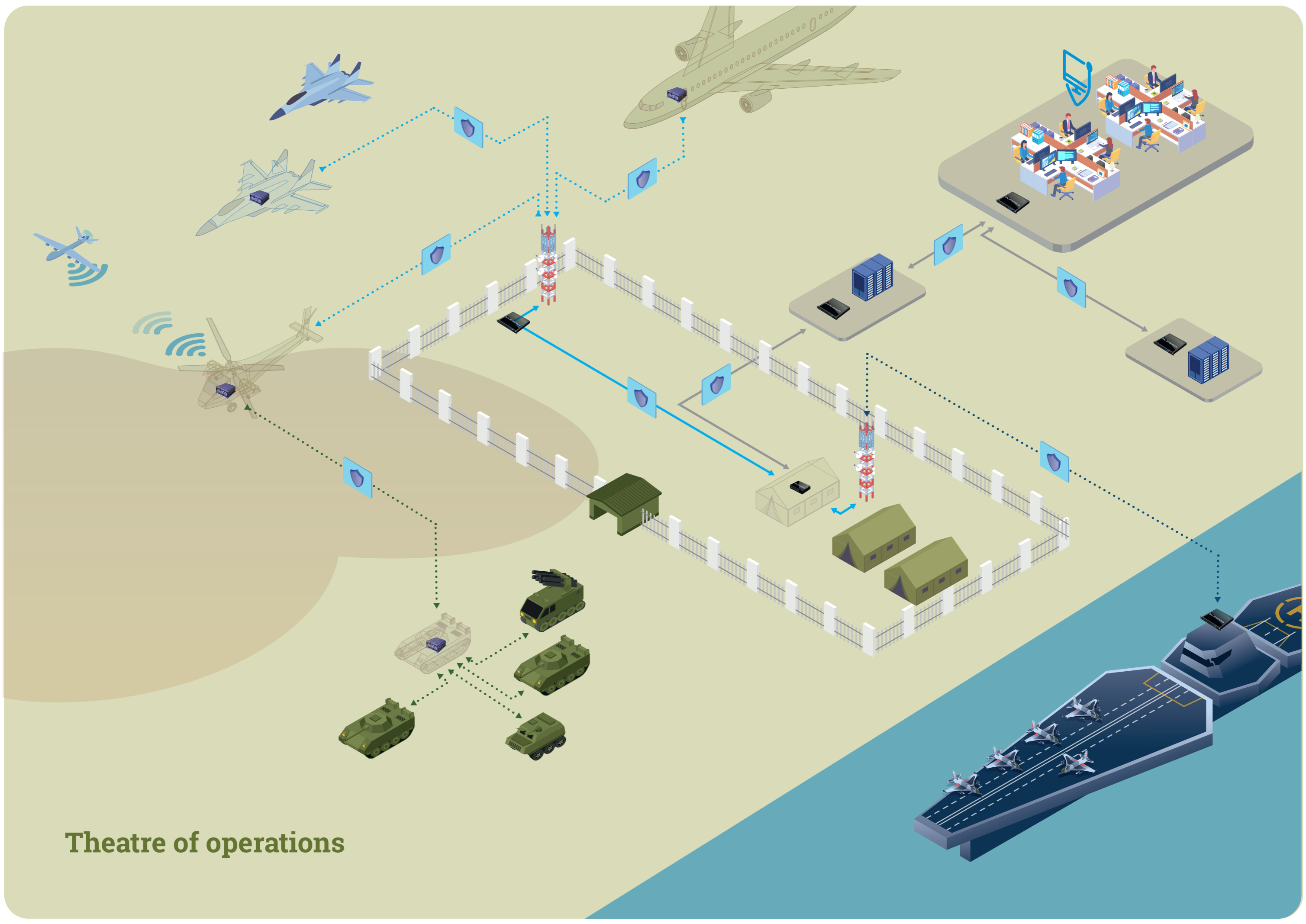
Theatre of operations

Sovereign solution

As a major French cybersecurity player, we have been offering solutions that have been meeting European legal requirements for the last 15 years.

Ecosystem

We work with other players to develop joint solutions, to share information about threats and to collectively improve our customers' defences.

One threat, one response

You are protected against the remote exploitation of vulnerabilities, the threat of a malicious internal user, and attacks specific to certain sensitive environments.

All-in-one security

In a traditional infrastructure or in the Cloud, you benefit from the full range of integrated security features. At no additional cost.

Performance

With the lowest cost per Gigabit/s, our solutions offer unparalleled performance with Intrusion Prevention System (IPS) enabled for optimal security.

Unique firmware

Stormshield makes security easy with a single interface.

· ·

www.stormshield.com

· ·

Stormshield solutions

Cybersecurity of networks and IT infrastructures

The core functions of Stormshield Network Security solutions provide comprehensive security and high-performance network protection. **Choose efficient, scalable security**.

Cybersecurity for constrained environments

Stormshield offers a holistic approach to securing the entire operational chain, **ensuring the availability, integrity and functionality of business processes** through a unique combination of protection solutions for constrained environments.

Cybersecurity for workstations

Stormshield Endpoint Security is a standalone protection system that **dynamically tailors its security operations in response to its environment**. And at the same time, it analyses access to applications and company resources in response to the location of the workstation.