



# NIS2

**SGBox FOR COMPLIANCE WITH  
NIS2 DIRECTIVE**

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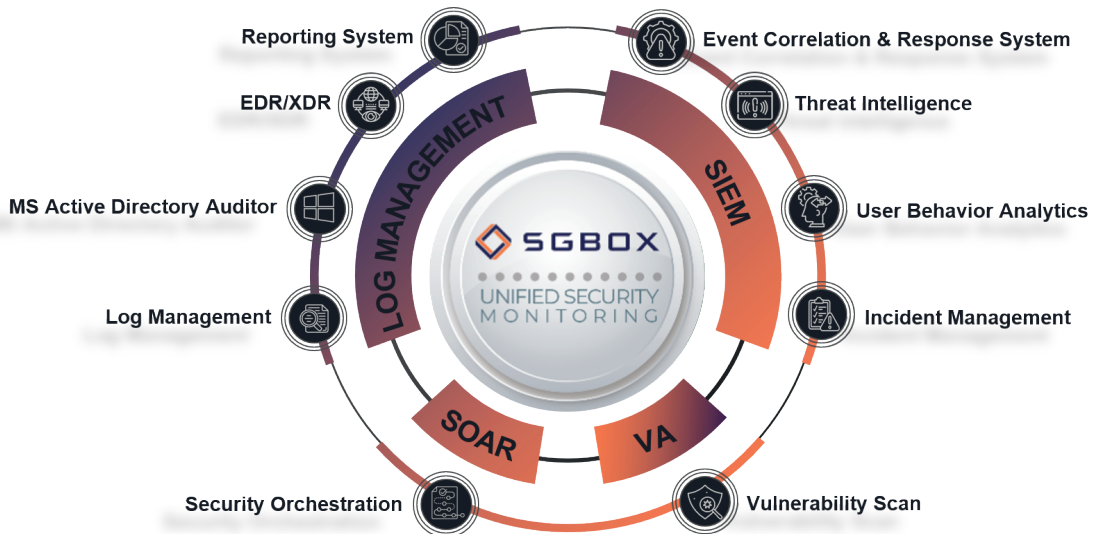
# SGBOX OVERVIEW

## What is SGBox

SGBox is a **Next Generation Modular SIEM & SOAR platform** developed for **ICT security management** and compliance with current regulations, such as Privacy Guarantor, GDPR, nLPD, ISO 27001, NIS2.

Available in **Cloud, On Premise or SaaS mode**. Each module has its own specific functionality and can be added to collaborate with other modules and share the information collected, facilitating and ensuring compliance with the requirements imposed.

## The Platform



## NIS2 DIRECTIVE

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The **Network and Information Security Directive (NIS2)** is a European law that focuses on **cybersecurity and the resilience** of critical infrastructures and digital service providers.

Its introduction was motivated by the **increase in cyber threats** and the growing dependence on digital technologies in all critical sectors.

The NIS2 Directive is an important step towards **more regulation of cyber security across the European Union** and will have to be transposed into national law by Member States.

The obligations will become fully applicable from the day following the date set for the transposition of the Directive by the Member States, set for **17 October 2024**.



## MAIN FEATURES

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### The main requirements of the NIS2 Directive include:

- **Risk management:** the Directive requires the execution of a general framework of IT risk governance, establishing specific roles, responsibilities and escalation paths.
  - **Information Management:** compliant organizations must demonstrate effective procedures for information security, from encryption methods and secure channels for data transmission to regular cybersecurity training for staff.
  - **Enhanced security:** the Directive requires you to raise your cyber security standards in both preventive defense and response procedures, and companies must demonstrate compliance with the Directive's requirements to avoid very high penalties.
  - **Broadening the scope of applicability:** the NIS2 Directive goes beyond the division of NIS between Operators of Essential Services (OES) and introduces a wider division between essential and important subjects, to be identified by individual States by 17 April 2025.
  - **Risk of loss of confidence:** lack of compliance with the NIS2 Directive can cause a significant loss of trust by customers, partners and investors, as data breaches and cyber attacks are becoming more and more common.
  - **Risk of sanctions:** corporate executives are personally responsible for adhering to the Directive, which means they can be called upon to respond personally in the event of a breach.
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## HOW SGBOX SUPPORT THE COMPLIANCE WITH NIS2

SGBox supports NIS2 requirements with advanced security information management capabilities.

The SGBox SIEM allows the collection, correlation, analysis of information, to obtain a detailed and real-time view on the security status of IT infrastructures and promptly detect potential threats.

Thanks to SOAR, automatic countermeasures are activated for incident response.

The synergistic integration between the different modules of the Platform lays the foundation for the development of a solid corporate IT security strategy, in accordance with the requirements imposed by NIS2.



## FUNCTIONALITIES OF PLATFORM FOR THE NIS2

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### DATA PROTECTION

SGBox collects all logs from IT devices and protects them through encryption and time stamping.

In this way the information retains its authenticity, a fundamental requirement stressed by NIS2.



### INFORMATION MANAGEMENT

Thanks to the ability to create correlation rules, SGBox allows you to adhere to the directive through the management of information and the strengthening of cyber defense in terms of attack prevention and effectiveness in response.



### AUTOMATED ATTACK RESPONSE

Task automation is a key element in reducing the average response time to attacks and incidents.

This is a determining factor in defining an effective procedure for responding to attacks, in line with the requirements of the Directive.



### INCIDENT MANAGEMENT

Critical infrastructure shall have effective incident management procedures, including threat response, business continuity and service recovery.

SGBox supports these procedures in the effective management of incidents and anomalies, to identify the causes and restore the operation of the digital ecosystem.

## AREAS OF APPLICATION OF THE NIS2 DIRECTIVE

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### Critical infrastructure that must comply with NIS2

- **Energy:** the production, transmission and distribution of electricity is considered critical infrastructure for energy security and economic stability in the EU.
- **Transport:** transport services, such as traffic management systems, railway stations and airports, are considered critical to the safety and mobility of citizens.
- **Banks and finance:** banks and financial institutions are considered critical infrastructure for economic stability and security of citizens' deposits.
- **Health:** health systems, such as treatment centres and healthcare facilities, are considered critical infrastructure for public health and patient safety.
- **Digital infrastructure:** communication systems, such as Internet networks and telecommunication infrastructures, are considered critical infrastructures for the communication and connection of citizens.
- **Postal services:** postal services, such as the delivery of mail and parcels, are considered critical infrastructures for communication and connection of citizens.
- **Public administration:** government structures and public agencies are considered critical infrastructure for public policy management and citizens' safety.
- **Digital service providers:** digital service providers, such as payment service providers and security service providers, are considered critical infrastructures for the security and economic stability of the EU.



## CONTACT US !

Request a free demo to find out in detail how SGBox features support NIS2 compliance.

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