NIS 2 DIRECTIVE

New cybersecurity law in EU

ENERGY LOGSERVER ENERGY SOAR

The NIS 2 Directive regulates the law to ensure a high common level of cybersecurity covering the territory of the European Union. It is an amendment to the NIS Directive - the first European law in the field of cybersecurity.
The NIS2 Directive will enter into force on October 18th 2024.

ENTITIES COVERED BY THE DIRECTIVE

1. Entities exceeding the size cap rule
2. Entities operating in one of the following sectors:

Key entities:

- energy
- transport
- banking
- financial markets' infrastructure
- health care
- drinking water
- sewage
- digital infrastructure
- ICT services management
- public administration
- space

Important entities:

- postal and courier services
- waste management
- production, manufacturing and distribution of chemicals
- production, processing and distribution of food
- production and delivery of digital services
- research

RESPONSIBILITIES IN RELATION TO THE DIRECTIVE

NIS 2 requires organisations to implement appropriate and proportionate technical, operational and organisational arrangements to efficiently manage risks and ensure a high level of security of network and information systems.

The minimum scope of actions should include:

- Risk analysis and security policy analysis
- Incident handling (prevention, detection and response to incidents)
- Operational continuity (backup management, restore operation after an emergency situation has occurred, crisis management)
- Supply chain security
- Security in the acquisition, development and maintenance of networks and information systems (including vulnerability handling and disclosure)
- Procedures (testing and auditing) to assess the effectiveness of cybersecurity risk management measures
- Basic cybersecurity practices and training
- Use of cryptography and encryption where applicable
- Human resources security, access control policy and asset management
- Use of multi-factor or continuous authentication where applicable

The financial penalties for non-compliance with the NIS 2 Directive are:
at least **EUR 10 000 000** for key entities and **EUR 7 000 000** for important entities or **2%** for key entities and **1,4%** for important entities of the company's total annual worldwide turnover from the previous financial year, whichever is greater.

HOW TO PREPARE A COMPANY FOR THE NIS 2 DIRECTIVE?

ENERGY LOGSERVER

ENERGY LOGSERVER PROVIDES:	YOUR COMPANY RECEIVES:
Fast implementation customized to the individual needs of the organization	Continuous analysis and ongoing monitoring of events in network and IT systems
Log Management, SIEM, Vulnerability Scanner, Compliance and EDR in one package	Efficient identification of anomalies in the behavior of users and devices
Ready-made integrations with security systems	Easy adjustment to the existing security infrastructure
Automatic event analysis based on o Artificial Intelligence	Automatic detection, reporting and responding to security threats
Efficient licensing model	Optimization of the prediction process and counteracting threats from a business perspective

ENERGY SOAR

ENERGY SOAR PROVIDES:	YOUR COMPANY RECEIVES:
Automation of activities related to security, including sending incidents to CSIRT	Effective incident management and coordination of defence activities
Rich set of integration with security systems	Comprehensive analysis of security incidents
Automatic analysis, enrichment and prioritization of security events	Reducing or eliminating of manual incident handling by automating routine tasks
Automatic incident response	Sets of ready-made incident handling processes, including e.g. analysis of emails and phishing attempts
Reporting and auditing activities from the security area	Optimization of teams' working time and costs

Contact us and find out how Energy Logserver and Energy SOAR can support you in preparing for the NIS 2 Directive.