

## Revised Directive on Security of Network and Information Systems (NIS2)

The revised Directive was proposed on 16 December 2020.

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**The first EU-wide law on cybersecurity**, the NIS Directive, came into force in 2016 and helped achieve a higher and more even level of security of network and information systems across the EU. In view of the unprecedented digitalisation in the last years, the time has come to refresh it..

### HOW ?



#### Greater capabilities

##### NIS

- EU Member States improve their cybersecurity capabilities.

##### NIS 2

- More stringent supervision measures and enforcement are introduced.
- A list of administrative sanctions, including fines for breach of the cybersecurity risk

management and reporting obligations is established.



## Cooperation

### NIS

- Increased EU-level cooperation.

### NIS 2

- Establishment of European Cyber crises liaison organisation network (EU- CyCLONe) to support coordinated management of large scale cybersecurity incidents and crises at EU level
- Increased information sharing and cooperation between Member State authorities with enhanced role of the Cooperation Group.
- Coordinated vulnerability disclosure for newly discovered vulnerabilities across the EU is established.



## Cybersecurity risk management

### NIS

- Operators of Essential Services (OES) and Digital Service Providers (DSP) have to adopt risk management practices and notify significant incidents to their national authorities.

### NIS 2

- Strengthened security requirements with a list of focused measures including incident response and crisis management, vulnerability handling and disclosure, cybersecurity testing, and the effective use of encryption.
- Cybersecurity of supply chain for key information and communication technologies will be strengthened.
- Accountability of the company management for compliance with cybersecurity risk-management measures.
- Streamlined incident reporting obligations with more precise provisions on the reporting process, content and timeline.

## SECTORS COVERED BY THE NIS DIRECTIVE

### NIS



HEALTHCARE



TRANSPORT



BANKING AND FINANCIAL MARKET INFRASTRUCTURE



DIGITAL INFRASTRUCTURE



WATER SUPPLY



ENERGY



DIGITAL SERVICE PROVIDERS

## **NIS 2**

Expanded scope to include more sectors and services as either essential or important entities.



PROVIDERS OF PUBLIC ELECTRONIC COMMUNICATIONS NETWORKS OR SERVICES



DIGITAL SERVICES SUCH AS SOCIAL NETWORKING SERVICES PLATFORMS AND DATA CENTRE SERVICES



WASTE WATER AND WASTE MANAGEMENT



SPACE





MANUFACTURING OF CERTAIN CRITICAL PRODUCTS (SUCH AS PHARMACEUTICALS, MEDICAL DEVICES, CHEMICALS)



POSTAL AND COURIER SERVICES



FOOD



PUBLIC ADMINISTRATION

### **Related topics**

Cybersecurity  
Strengthening trust and security

### **Related content**

Summary Report on the open public consultation on the Directive on security of network and information systems (NIS Directive)

Consultation results | 27 January 2021

The public stakeholder consultation took place between 7 July and 2 October 2020. It was conducted to gather views on the topic of cybersecurity policy as well as on the different elements of the NIS Directive. The overall number of responses submitted was 206. The results of the consultation were used for the evaluation and impact assessment of the NIS Directive.

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