



European
Commission

HITTING THE REFRESH BUTTON ON CYBERSECURITY RULES

NIS2: PROPOSAL FOR A DIRECTIVE ON
MEASURES FOR HIGH COMMON LEVEL
OF CYBERSECURITY ACROSS THE UNION

16 December 2020

#SecurityUnion #DigitalEU

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?

NIS



Greater capabilities

EU Member States improve their cybersecurity capabilities.

More stringent supervision measures and enforcement are introduced.



Cooperation

Increased EU-level cooperation.

Establishment of European Cyber crises liaison organisation (EU- CyCLONe) to support coordinated management of large scale cybersecurity incidents and crises at EU level



Cybersecurity risk management

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

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.

NIS2

A list of administrative sanctions, including fines for breach of the cybersecurity risk management and reporting obligations is established.

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 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

NIS2

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