

HITTING THE REFRESH BUTTON ON CYBERSECURITY RULES

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

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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, new rules now ensure stronger cybersecurity.

How?

NIS2

NIS

EU Member States improve their cybersecurity capabilities.



Increased EU-level cooperation.

Greater capabilities

More stringent supervision measures and enforcement are introduced.



Cooperation

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 FU is established.

Operators of Essential Services (OES) and Digital Service Providers (DSP) have to adopt risk management practices

and notify significant

national authorities.

incidents to their

Cybersecurity risk management

Strengthened security requirements with a list of focused measures including incident handling and crisis management, vulnerability handling and disclosure, policies and procedures to assess the effectiveness of cybersecurity risk management measures, basic computer hygiene practices and cybersecurity training, the effective use of cryptography, and human resource security, access control policies and asset management.

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.

A list of administrative sanctions, including fines for

breach of the cybersecurity risk management and

reporting obligations is established.

Streamlined incident reporting obligations with more precise provisions on the reporting process, content and timeline.

SECTORS COVERED BY THE NIS DIRECTIVE

NIS



NIS2

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



PROVIDERS OF PUBLIC ELECTRONIC COMMUNICATIONS NETWORKS OR SERVICES



WASTE WATER AND WASTE MANAGEMENT



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

FOOD



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





POSTAL AND COURIER SERVICES

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