



EUROPEAN UNION AGENCY
FOR CYBERSECURITY

UPDATE ON NIS2 SECURITY REQUIREMENTS

“Lightning talks” & Panel: Certification to support the implementation of NIS2

Konstantinos Moulinos, Cybersecurity Expert, Policy Implementation Unit, ENISA

25 | 5 | 2023



ARTICLE 21: CYBERSECURITY RISK MANAGEMENT MEASURES

“Member States shall ensure that essential and important entities take appropriate and proportionate technical, operational and organisational measures to manage the risks posed to the security of network and information systems which those entities use for their operations or for the provision of their services,

...

The measures referred to in paragraph 1 shall be based on an all-hazards approach that aims to protect network and information systems and the physical environment of those systems from incidents, and shall include at least the following:”



ARTICLE 21(2): NIS2 SECURITY REQUIREMENTS

- (a) risk analysis and information system security policies;**
- (b) incident handling;**
- (c) business continuity;**
- (d) supply chain security;**
- (e) security in network and information systems;**
- (f) assessment of the effectiveness of cybersecurity risk management measures;**
- (g) basic computer hygiene practices and training;**
- (h) policies/procedures regarding the use of cryptography;**
- (i) human resources security, access control policies and asset management;**
- (j) multi-factor authentication, secured voice, video and text communications and secured emergency communications systems within the entity.**



ARTICLE 21(5): IMPLEMENTING ACT

*“By 17 October 2024, the Commission shall adopt implementing acts laying down the technical and the methodological requirements of the measures referred to in paragraph 2 with regard to **DNS service providers, TLD name registries, cloud computing service providers, data centre service providers, content delivery network providers, managed service providers, managed security service providers, providers of online market places, of online search engines and of social networking services platforms, and trust service providers.***

...

The Commission shall exchange advice and cooperate with the Cooperation Group and ENISA on the draft implementing acts”

INDICATIVE INFORMATION: NEXT STEPS

When	What
May 2023 – September 2023	NIS CG drafts input to COM Adoption from the NIS CG
September 2023 - September 2024	COM drafts the implementing act
	Comitology procedure
By 17 October 2024	Adoption of the implementing act by the Commission



CERTIFICATION SCHEMES IN NIS2

Article 24, Use of European cybersecurity certification schemes

“In order to demonstrate compliance with particular requirements of Article 21, Member States may require essential and important entities to use particular ICT products, ICT services and ICT processes, ... that are certified under European cybersecurity certification schemes adopted pursuant to Article 49 of Regulation (EU) 2019/881...

The Commission is empowered to adopt delegated acts, to supplement this Directive by specifying which categories of essential and important entities are to be required to use certain certified ICT products, ICT services and ICT processes or obtain a certificate under a European cybersecurity certification scheme...

Where no appropriate European cybersecurity certification scheme for the purposes of paragraph 2 of this Article is available, the Commission may, after consulting the Cooperation Group and the European Cybersecurity Certification Group, request ENISA to prepare a candidate scheme...”