



Multi-stakeholder Forum on Internet Standards Deployment

Draft concept

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Regulatory Background

NIS2 Implementing Act (IA)

NIS2

2024/2690

COMMISSION IMPLEMENTING REGULATION (EU) 2024/2690

of 17 October 2024

laying down rules for the application of Directive (EU) 2022/2555 as regards technical and methodological requirements of cybersecurity risk-management measures and further specification of the cases in which an incident is considered to be significant 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

Requirements

ANNEX

Technical and methodological requirements referred to in Article 2 of this Regulation

6. Security in network and information systems acquisition, development and maintenance

6.7. Network security

6.7.1. The relevant entities shall take the appropriate measures to protect their network and information systems from cyber threats.

6.7.2. For the purpose of point 6.7.1, the relevant entities shall:

...

(j) adopt an implementation plan for the full transition towards latest generation network layer communication protocols in a secure, appropriate and gradual way and establish measures to accelerate such transition;

(k) adopt an implementation plan for the deployment of internationally agreed and interoperable modern e-mail communications standards to secure e-mail communications to mitigate vulnerabilities linked to e-mail-related threats and establish measures to accelerate such deployment;

(l) apply best practices for the security of the DNS, and for Internet routing security and routing hygiene of traffic originating from and destined to the network.

Recital 8

- (8) Network security measures in relation to: (i) the transition towards latest generation network layer communication protocols, (ii) the deployment of internationally agreed and interoperable modern email communications standards, and (iii) the application of best practices for DNS security, and for internet routing security and routing hygiene entail specific challenges regarding the identification of best available standards and deployment techniques. To achieve as soon as possible a high common level of cybersecurity across networks, the Commission, with the assistance of the European Union Agency for Cybersecurity (ENISA) and in collaboration with competent authorities, industry – including telecommunication industry – and other stakeholders, should support the development of a **multistakeholder forum** tasked to **identify these best available standards and deployment techniques**. Such multi-stakeholder guidance should be without prejudice to the relevant entities' obligation to implement the technical and the methodological requirements of the cybersecurity risk management measures set out in the Annex to this Regulation.

Objectives, tasks and outputs

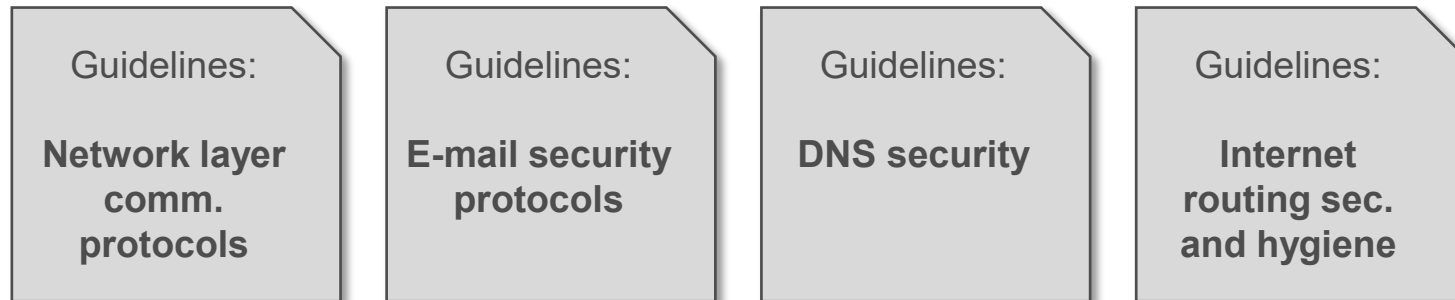
Objectives

- Key objective - **guidance** for relevant entities on:
 - best available standards, best practices
 - corresponding deployment techniques
 - optimal timeframes
- Other objectives:
 - Fostering cooperation and collaboration
 - **Broader value:** Acceleration of the deployment

Tasks and outputs

- **Tasks** include:
 - Identify **best available standards and practices** in each of the areas
 - Identify and analyse **key challenges** and recommend **options for addressing** them
 - Identify, collect, analyse and develop **best deployment techniques**
 - Identify the optimal **deployment timeframes** for each category, considering all the relevant variables

- **Outputs:**



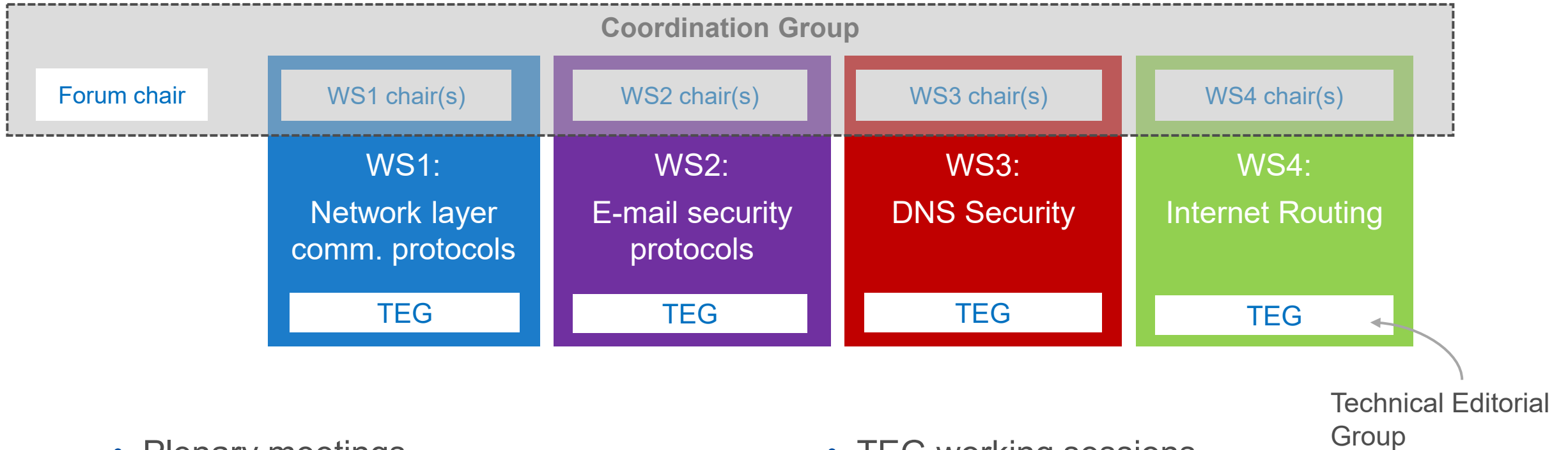
Membership, structure and organisation

Stakeholder Landscape

Potential members:



Structure and organisation



- Plenary meetings
- WS meetings
- Coordination group meetings
- TEG working sessions
- Collaboration platform

Thank you! Questions?

→ Now or join us on **Wednesday 23/07 from 16:30-17:30 in room Escorial**

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