EU Cybersecurity policy - Commission priorities

High Level Cybersecurity Conference, 4th March 2020 Madrid

DG CNECT.H2 Cybersecurity and Digital Privacy Policy

Svetlana Schuster

“Digitalisation and cyber are two sides of the same coin”

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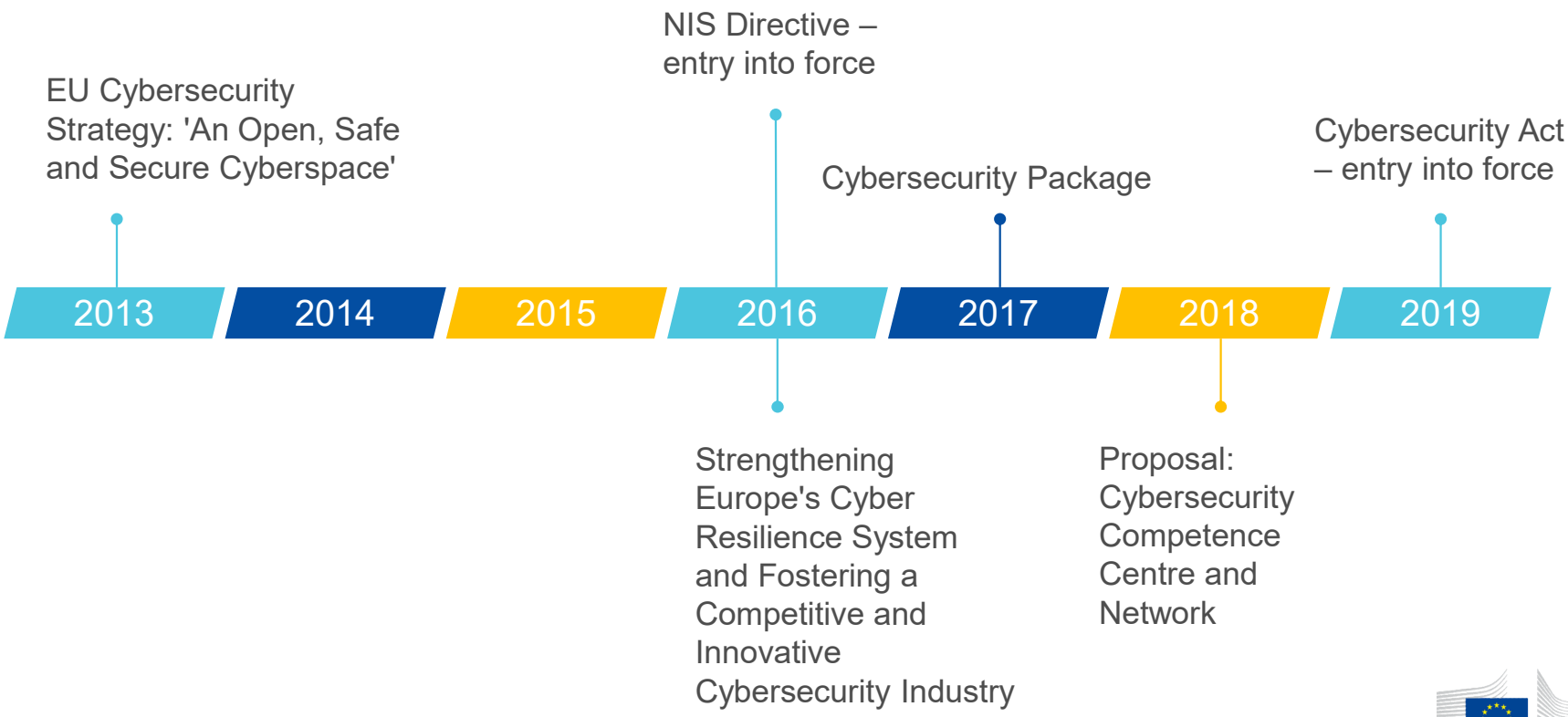
Continuous policy response to increasing digitalisation and the evolving threat landscape



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A busy year ahead

A Strategy for Europe
- Fit for the Digital Age

2020 Q1

2020 Q2

2020 Q4

Cybersecurity Act:
Union Rolling Work
Programme for
European Cybersecurity
Certification

NIS Directive –
review

Commission Work Programme 2020 - A Union that strives for more

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NIS Directive

Implementation and review

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NIS Directive - state of play

- Entered into force in 2016, Member States had to transpose it until May 2018 and identify operators of essential services (“OES”) until November 2018
- To date, full transposition communicated by all Member States
- Identification process almost completed
- Commission Report assessing the consistency of the approaches taken by Member States in the identification of operators of essential services (“OES Report”) of 28 October 2019 (Article 23 (1) NISD)

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Subsector Air transport: type of entities

- ✓ **Air carriers** (Article 3(4) of Regulation (EC) No 300/2008
- ✓ **Air transport managing bodies** (Article 2(2) of Directive 2009/12/EC
- ✓ **Airports** (Article 2(1) of Directive 2009/12/EC
- ✓ **Including Core Airports** (Section 2 Annex II of Regulation (EU) No1315/2013
- ✓ And **entities operating ancillary installations** contained within airports
- ✓ **Traffic management control operators** (Article 2(1) of Regulation (EC) No 549/2004

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Examples of essential services in the Air transport subsector identified by Member States

- Air transport of passengers and cargo
- Managing airport infrastructure, including ancillary installations contained within airportsManaging service facilities
- Air traffic control
- Aerodrom Operator
- Air Navigation Service
- Meteorological services
- Freight forwarders, aircraft groomers, airport handler
- Departure control
- Maintenance/repair

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Competent authorities for OES (Aviation)

Centralised approach or **sector-specific** approach such as in the following MS:

- **Croatia** – Ministry of the Sea, Transport and infrastructure
- **Denmark** - The Danish Transport, Construction and Housing Authority
- **Finland** - Finnish Transport and Communication Agency (Traficom)
- **Italy** - Ministero delle Infrastrutture e dei Trasporti - Organo Centrale di Sicurezza
- **Latvia** - Ministry of Transport
- **Poland** - Ministry of Infrastructure
- **Sweden** – Transportstyrelsen (Transport Agency)
- **UK** - Civil Aviation Authority (CAA), and Department for Transport (DfT)

OES Report – main observations

- Member States apply a variety of approaches leading to **gaps in the consistency of identification** of operators of essential services:
  - Essential services: granularity & types of services
  - Thresholds: types of thresholds & threshold levels
- Inconsistency with regard to the implementation of the *lex specialis* principle

=> Potential **negative impact** on the level playing of the internal market and cross-border dependencies

NIS Directive Review

- Commission Work Programme 2020 – NIS Directive review by **Q4 2020**

- Next steps: continue evaluation, public consultation, impact assessment…

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European Cybersecurity Certification Framework

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European Cybersecurity Certification Framework

Digitalisation of society leads to greater need for cyber secure products and services

A common European approach to cybersecurity certification in the Single Market

Fit for purpose, voluntary, European Cybersecurity Certification Schemes

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European cybersecurity certification framework – state of play

Cybersecurity Act

- Entry into force June ‘19

Advisory groups

- ECCG - established
- SCCG - soon

Candidate Schemes

- “SOG-IS MRA”
- Cloud

Union Rolling Work Programme for European Cybersecurity certification

- Publication Q2 2020

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Certification stakeholders

Vendors

Customers

Regulators

Union Rolling Work Programme for European cybersecurity certification

- Requests for future candidate scheme taking into account
  - Existing national schemes
  - National or EU policy
  - Market demand
  - Emerging threats

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Thank you!

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