



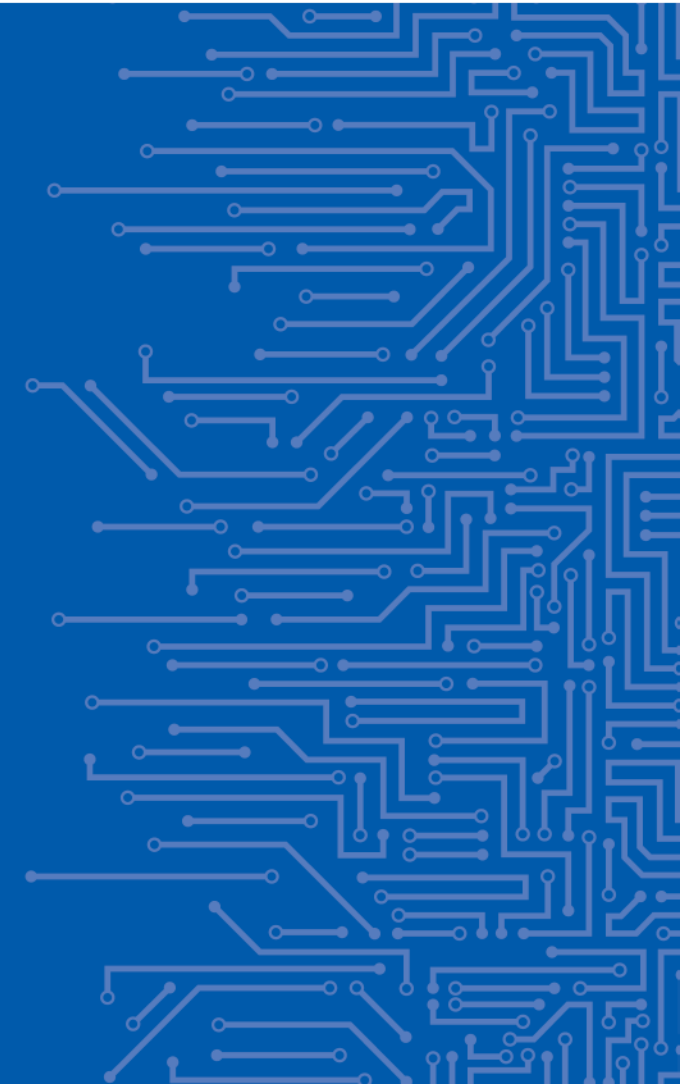
EUROPEAN UNION AGENCY
FOR CYBERSECURITY

ENISA, EU REGULATIONS AND STANDARDISATION

Sławomir Górniak

Market, Certification and Standardisation Unit

10 | 12 | 2024



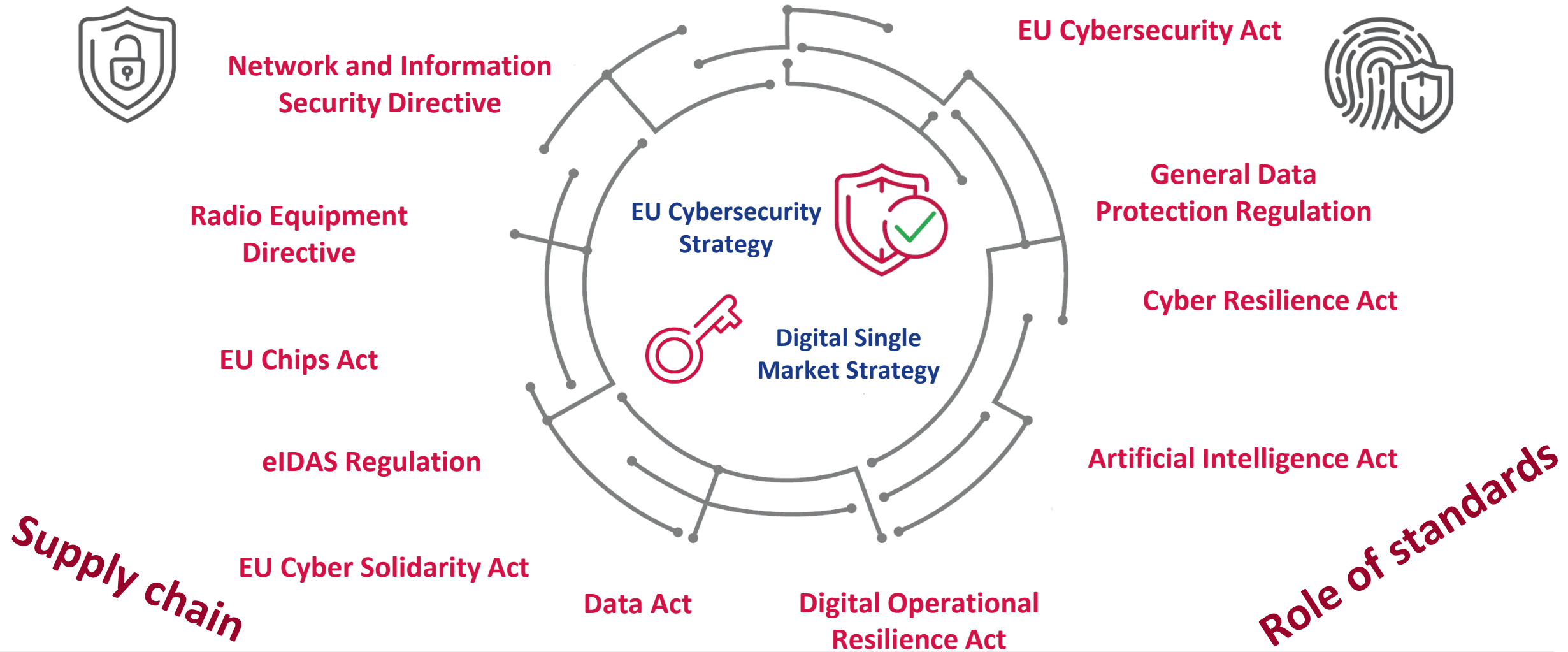
WHO WE ARE, WHAT WE DO

The European Union Agency For Cybersecurity is dedicated to achieving a high common level of cybersecurity across Europe.

- ENISA plays a key role in **enabling** the Union's ambition to reinforce **digital trust and security** across Europe, together **with the Member States** and EU bodies.
- By bringing communities together, the Agency continues to successfully contribute to strengthening **Europe's preparedness and response capabilities to cyber incidents**.



EU LEGISLATION – CYBERSECURITY LANDSCAPE



STANDARDISATION BODIES





EU CYBERSECURITY ACT

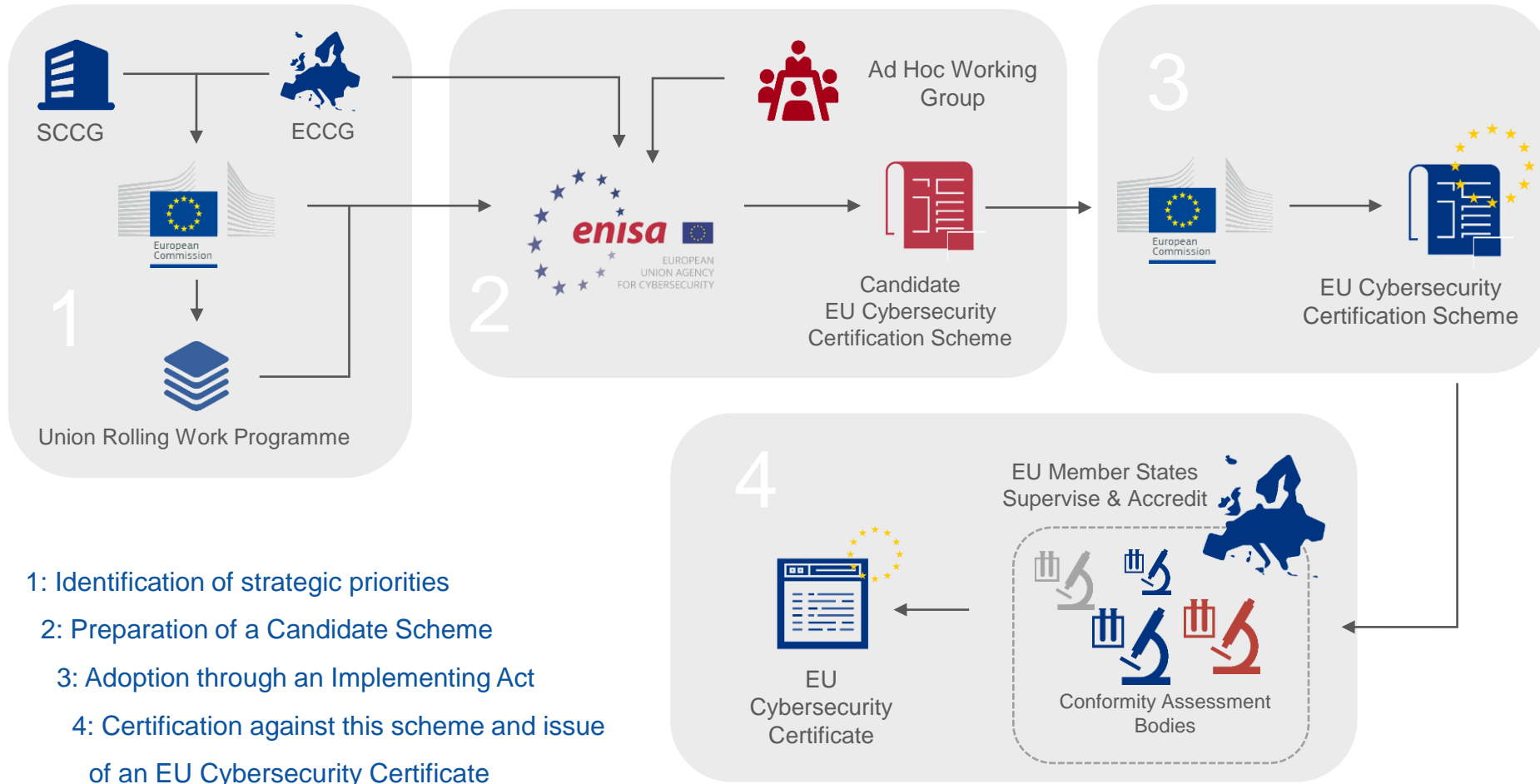
- **ENISA – the EU Agency for Cybersecurity**

- Permanent mandate, strengthened tasks
- Market related tasks, preparation of draft cybersecurity certification schemes, standardisation
- Supporting the capacity building and preparedness across the Union
- Support to the development of a coordinated response to large-scale cyber incidents and crises
- Active support of the Commission and Member States with regard to the development and implementation of cybersecurity policy and legislation

- **Cybersecurity certification framework**

- Addresses market fragmentation through a harmonized approach
- Increase level of cybersecurity within the Union
- A risk-based approach for voluntary certification covering cybersecurity of ICT products, services and processes
- Adherence to Regulation (EU) 765/2008 on accreditation and market surveillance
- Defined assurance levels (Basic, Substantial & High)
- European cybersecurity certificates
- European statements of conformity

“CERTIFICATION PATH” UNDER CSA





EU CYBERSECURITY ACT – CERTIFICATION FRAMEWORK

- **EUCC: a horizontal ICT products scheme – published, additional documents under development**
 - Common Criteria, ISO/IEC 17065 & 17025
- **EUCS: a generic cloud services scheme – draft finalized at ENISA (commenting period ended)**
 - Defines a baseline of requirements that are applicable to all services and enables the same methodology
- **EU5G: combining product security evaluation and product lifecycle processes evaluation – reprioritized**
- **EUDI (?) – new priority for the EU**



EU CYBER RESILIENCE ACT

“If everything is connected, everything can be hacked”

- Cybersecurity rules for the placing on the market of hardware and software
- Obligations for manufacturers, distributors and importers
- Cybersecurity essential requirements across the life cycle (5 years)
- Conformity assessment differentiated by level of risk (‘highly critical’ – certification under CSA)
- Market surveillance and enforcement
- **Harmonised standards** under elaboration
- Actions by ENISA – JRC – CEN-CENELEC – ETSI

ENISA APPROACH TO STANDARDISATION

Influence stakeholders

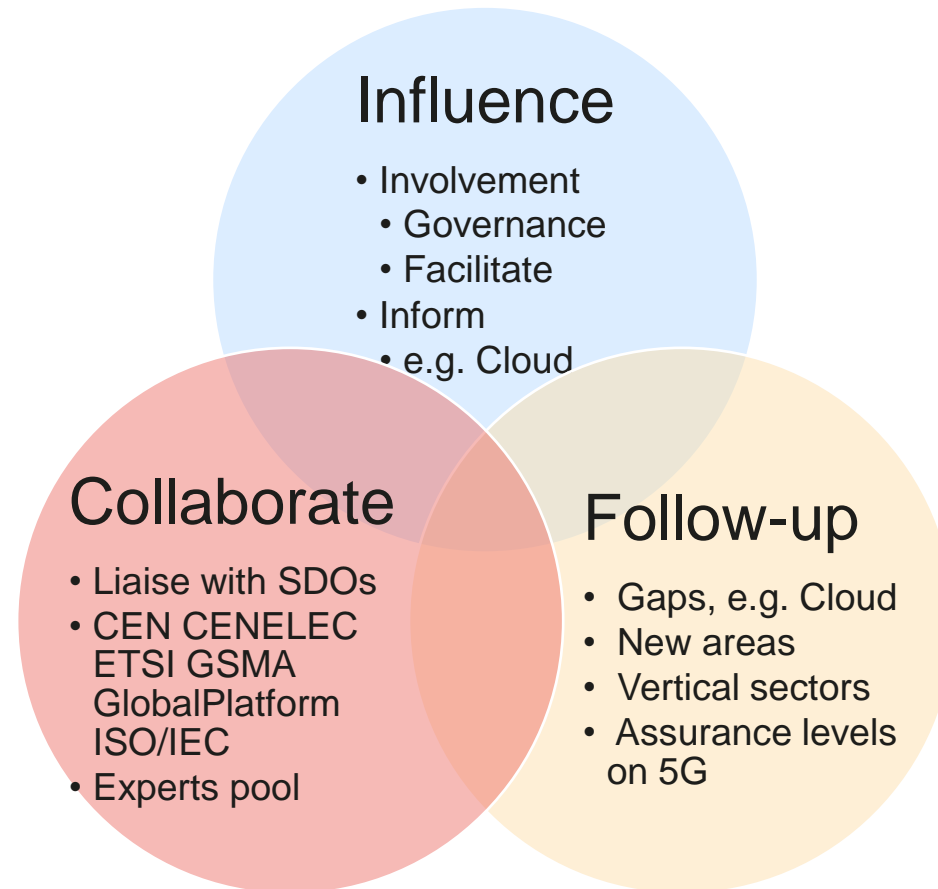
- on key policy areas including cybersecurity certification

Collaborate with public interest and private stakeholders

- on the use and development of standards

Follow up

- On gaps and new content areas e.g. assurance level methodology



Task 1: Develop the relationship with ESO/SDO/private initiatives

Task 2: Analyse standardisation requirements for **cybersecurity policy**

Task 3: Analyse standardisation requirements for **cybersecurity certification**

ENISA ACTIONS IN STANDARDISATION

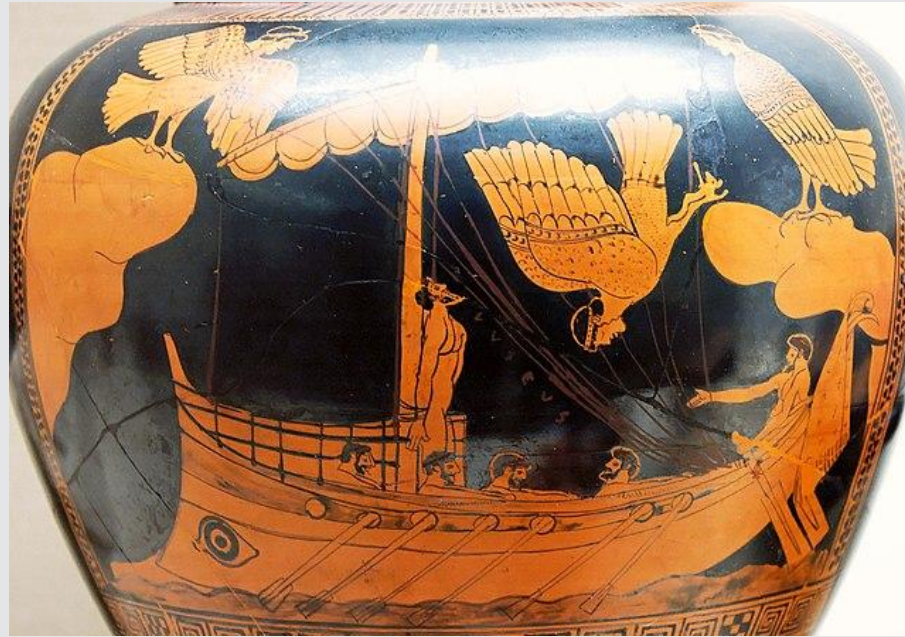
- Digital Identities Standards
 - Update of the inventory of standards/standardisation activities related to digital identities
 - Specific considerations for the EUDI wallet (current state of standardisation activities)
 - Standards for certification of EUDI wallet (and considerations related to certification itself)
 - Standards for implementing acts of eIDASv2 (only trust services)
 - Cryptographic algorithms for EUDI wallet
- Involvement in „Standardization Strategy for the EUDI Wallet”
- Further work on CRA
- Involvement in standardisation bodies
 - ETSI TC CYBER, TC ESI
 - CEN-CENELEC JTC13, JTC21; CEN TC224, TC47X
 - ISO-IEC JTC1 SC27

9TH ENISA-ESOS CYBERSECURITY STANDARDISATION CONFERENCE

20TH MARCH 2025 – SAVE THE DATE!



THANK YOU FOR YOUR ATTENTION



Sławomir Górniak

Market, Certification and Standardisation Unit

European Union Agency for Cybersecurity

📞 +30 697 00 151 63

✉ slawomir.gorniak@enisa.europa.eu

🌐 www.enisa.europa.eu

