



European Standardization Organizations

CEN-CENELEC JTC 13

Cybersecurity and Data Protection



Dr. Walter Fumy, Chairperson JTC 13

CEN-CLC/JTC 13 Cybersecurity and Data Protection

established 2017



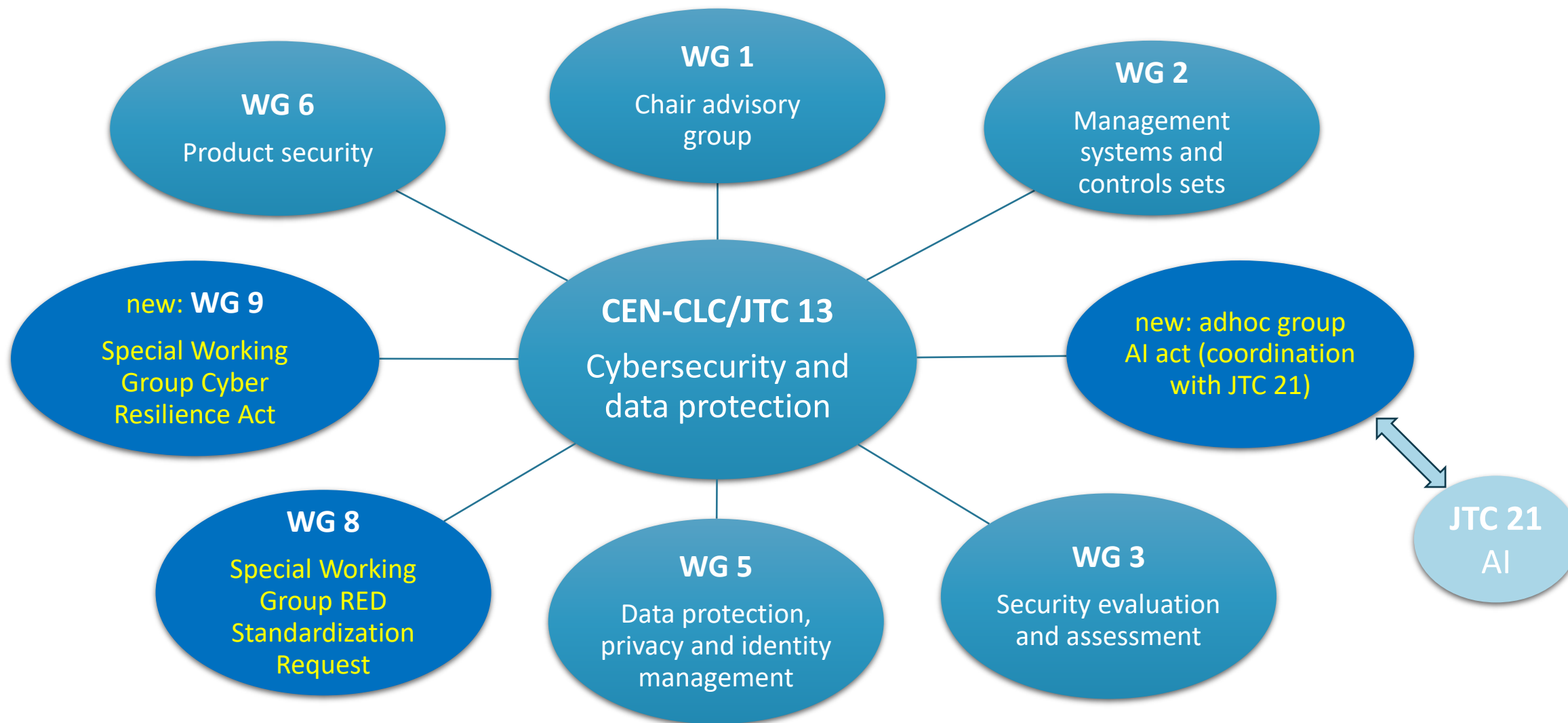
- Joint technical committee (JTC) of CEN and CENELEC
- 200+ European experts on cybersecurity and data protection
- (as of today) seven dedicated working groups
- three JTC 13 Plenary meetings per year
 - next: 2023-11-08 Athens, Greece (hosted by ENISA)

- Chairperson: *Walter Fumy*, Bundesdruckerei (Germany)
-  Secretariat: DIN German Institute of Standardization
-  Secretary: *Martin Uhlherr*
- CEN-CLC Management Centre Programme Manager: *Laurens Hernalsteen*

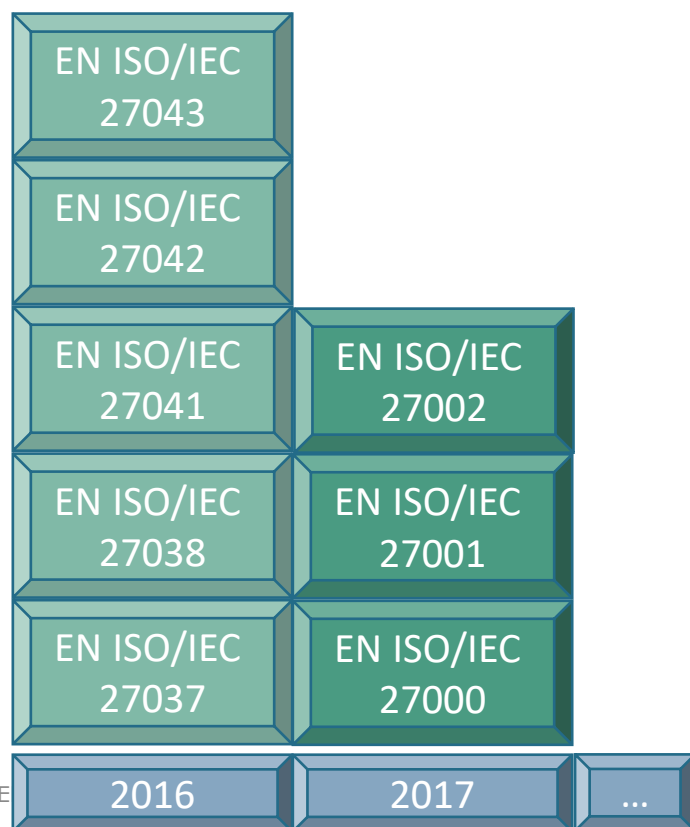
Scope

- Development of horizontal standards in the field of cybersecurity and data protection for vertical application domains such as ICT, eHealth, transport, smart cities, automotive, IoT, ...
 - driven by European market needs
- Key areas of work
 - Security requirements, services, techniques and guidelines for ICT systems, services, networks and devices, including smart objects and distributed computing devices
 - Management systems, frameworks, methodologies
 - Data protection and privacy
 - Standards for security assessment and evaluation
 - Competence requirements in the area of cybersecurity and data protection
 - **Cryptography (tbc)**
- ✓ Identification and adoption of documents published by ISO/IEC JTC 1, other SDOs, international bodies and industrial fora
- ✓ Development of specific CEN-CENELEC publications

Structure



Achievements – Pre JTC 13



Before JTC 13 was created in November 2017, the *CEN-CENELEC Focus Group on Cybersecurity* has orchestrated the **adoption of international cybersecurity standards** for supporting the EU Digital Single Market.

Achievements





EU Cybersecurity Act (CSA)

Certification framework includes

- EUCC: Common Criteria based European Cybersecurity Certification
 - Successor of EU national schemes operating under the SOG-IS* Mutual Recognition Agreement
 - Based on (EN) ISO/IEC 15408, (EN) ISO/IEC 18045, ISO/IEC 17065, ...
- EUCS: Cloud Services Scheme
 - Standards under development: EUCS1 [WG 2], EUCS2 [WG 3]
 - ISO/IEC 22123: Cloud Computing [ISO/IEC JTC 1/SC 38]
- EU5G: 5G Cybersecurity Certification Scheme
 - JTC 13 adhoc group („WG 7“) under supervision of JTC 13/WG 1
- prEN 18037: Guidelines on a sectoral cybersecurity assessment (under approval)

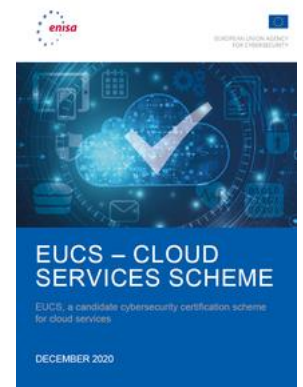
*) Senior Officials Group - Information Security

Three-level approach for a set of cybersecurity requirements for cloud services



FprCEN/CLC/TS 18026 (aka EUCS 1 project)

- Essential component of the EUCS, as they define the technical objectives and requirements that CSPs need to fulfil in order to get a cloud service certified
 - Specifies twenty categories of requirements and controls
 - Requirements are labelled *basic*, *substantial* or *high*
 - Developed in collaboration with ENISA
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- Status: Technical Specification (TS) under approval
 - Expected publication date: 2023



Special WG RED Standardisation Request



- established July 2022
- to develop the harmonised standards as requested by the Commission Implementing Decision on a standardisation request to CEN and CENELEC as regards radio equipment in support of Directive 2014/53/EU of the European Parliament and of the Council and Commission Delegated Regulation (EU) 2022/30.

Three WG 8 projects (to be published soon):

- prEN 10031-1: Common security requirements for radio equipment – Part 1: Internet connected radio equipment
- prEN 10031-2: Common security requirements for radio equipment – Part 2: Radio equipment processing data, namely internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment
- prEN 10031-3: Common security requirements for radio equipment – Part 3: Internet connected radio equipment processing virtual money or monetary value

Thank you for your kind attention!

Additional information on JTC 13

<https://standards.cencenelec.eu/>

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