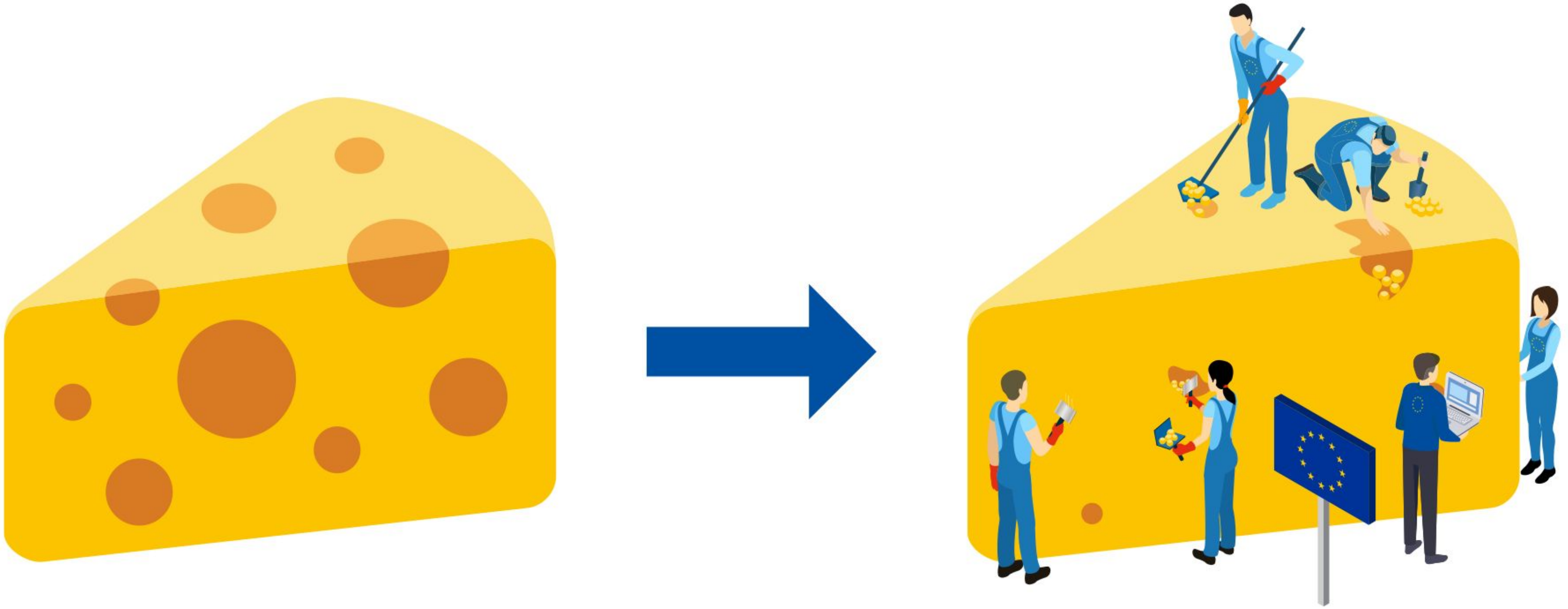
Cyber Resilience Act

CNECT.H2

European Commission, DG CONNECT

CRA in a nutshell



Main elements of the law

- **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
- Harmonised **standards** to follow
- **Conformity assessment** – differentiated by level of risk
- **Reporting** obligations
- **Market surveillance and enforcement**

In scope: “products with digital elements”

✓ **Hardware products** (including components placed on the market)
(laptops, smart appliances, mobile phones, network equipment or CPUs…)

✓ **Software products** (including components placed on the market)
(operating systems, word processing, games or mobile apps, software libraries…)

…including their **remote data processing solutions**!

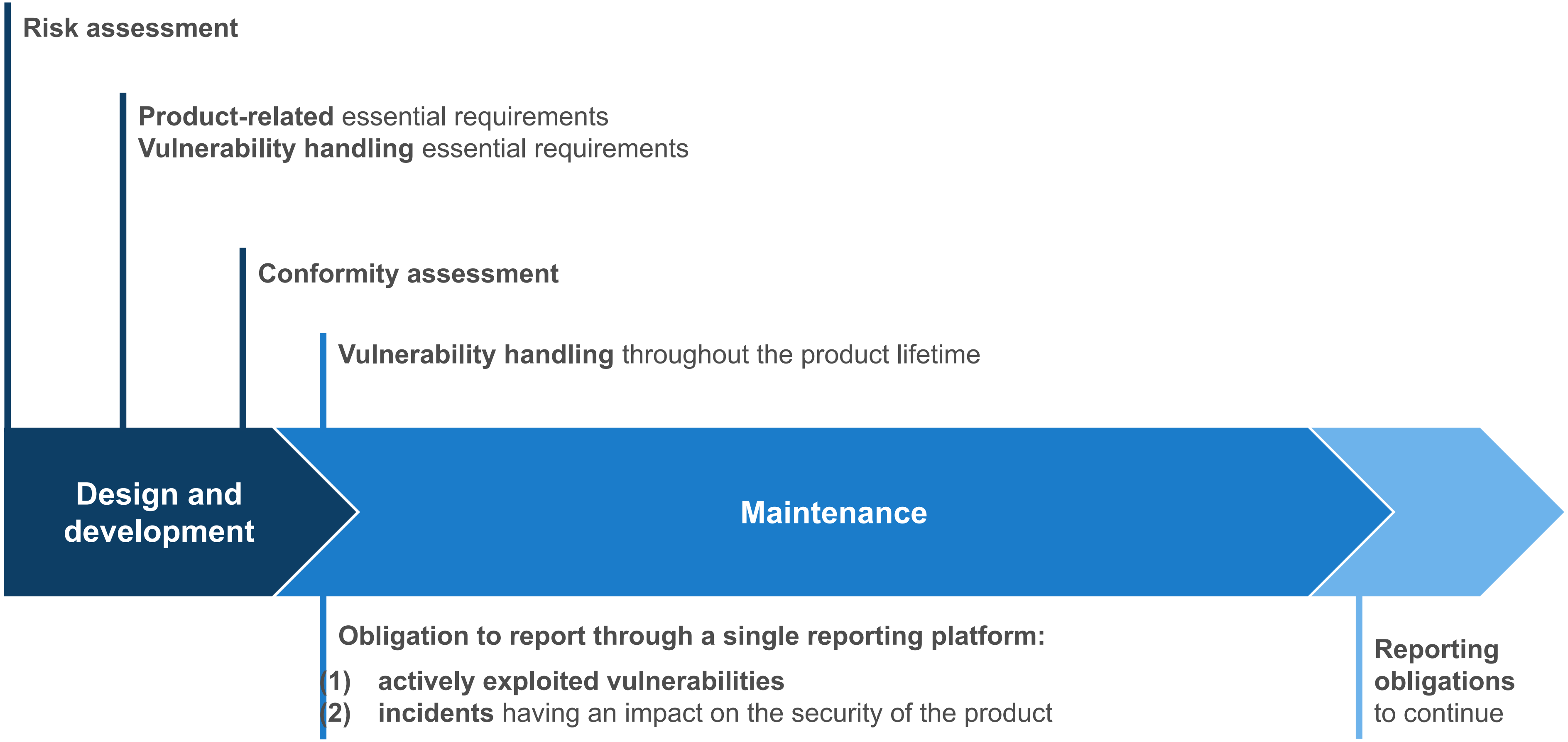
Outside the scope

- ✗ **Non-commercial products**
  (hobby products)

- ✗ **Services, in particular standalone SaaS** (covered by NIS2)
  (websites, purely web-based offerings…)

- ✗ **Outright exclusions**
  (cars, medical devices, in vitro, certified aeronautical equipment, marine equipment)

Obligations of manufacturers



Risk assessment

Product-related essential requirements
Vulnerability handling essential requirements

Conformity assessment

Vulnerability handling throughout the product lifetime

Design and development

Maintenance

Obligation to report through a single reporting platform:

(1) **actively exploited vulnerabilities**
(2) **incidents** having an impact on the security of the product

Reporting obligations to continue

Conformity assessment – risk categorisation

Default category — self-assessment
(memory chips, mobile apps, smart speakers, computer games...)

Important products — application of standards/third-party assessment
(operating systems, anti-virus, routers, firewalls…)

Critical products — in the future potentially certification
(smart cards, secure elements, smart meter gateways…)

FOSS — self-assessment (unless categorized as “critical products”)
(web development frameworks, operating systems, database management systems…)

CRA implementation underway

- Development of harmonised standards
- Technical descriptions of important and critical products
    - *To be adopted by 11 December 2025*
- Terms and conditions for CSIRTs to withhold notifications
    - *To be adopted by 11 December 2025*
- Single Reporting Platform by ENISA
    - *To be operational by 11 September 2026*

CRA implementation underway - continued

- Guidance to support implementation
  - *Covering at least RDPS, OSS, support period, interplay with other Union legislation, substantial modification + targeting SMEs*
- Member States to set up notifying & market surveillance authorities
- CRA Expert Group
  - First meeting on 12 February; additional fora for involvement

European Commission

CRA implementation – SME support

- Support measures in Art. 33 – may include:
  - Member States to organise awareness-raising & support testing and conformity assessment activities
  - Regulatory sandboxes
  - Empowerment for simplified technical documentation
- Support under Digital Europe Programme

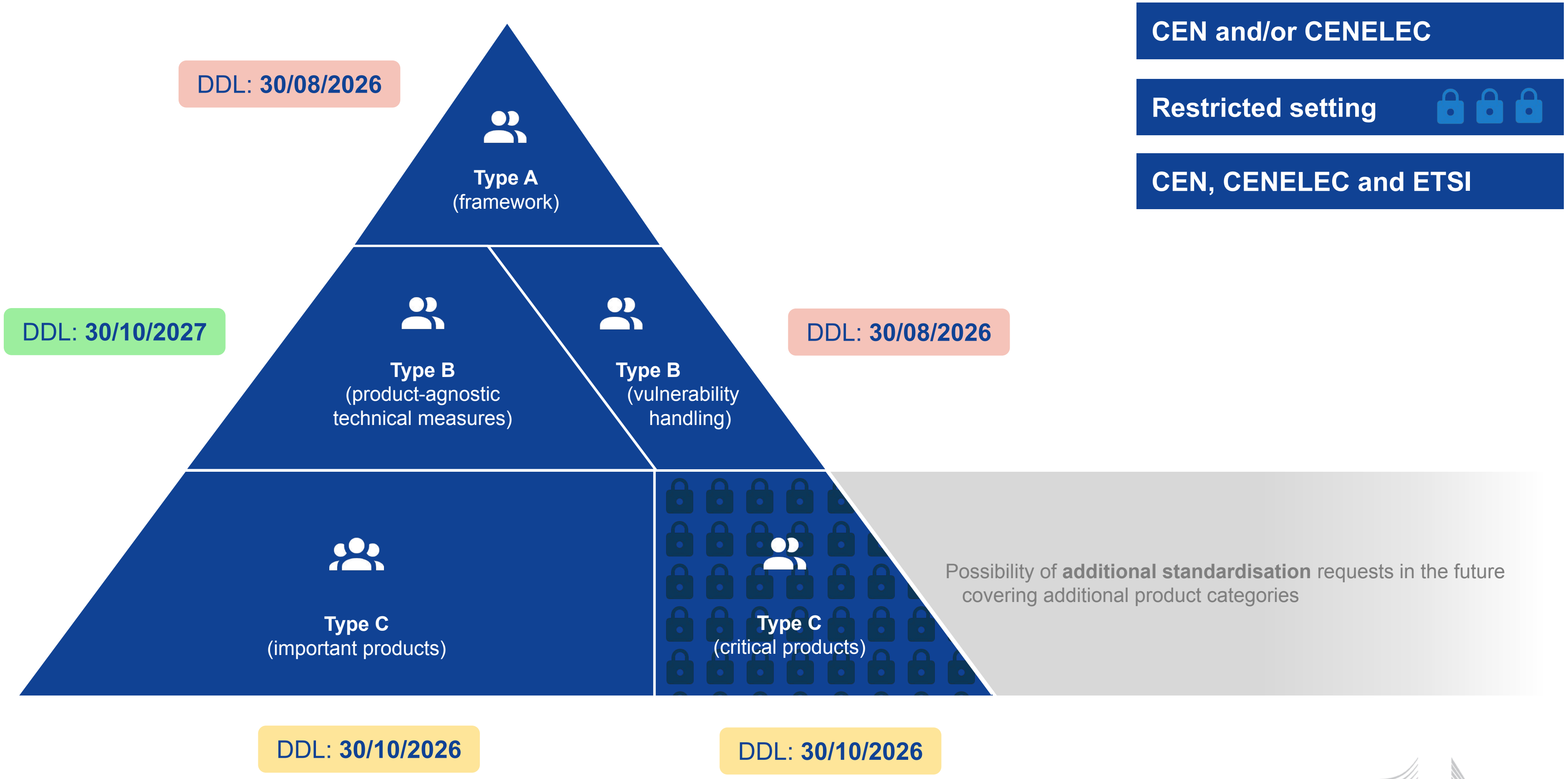
Standardisation

- Standardisation request for harmonised standards is coming
- Building on existing international and European standards
- 2-tiered approach: horizontal and vertical standards
- Prioritising important/critical products (CRA Annex III/IV)
- First building blocks for product security ecosystem of standards

Deliverables requested

- **Horizontal standards (1-15)**
  - Risk-based approach (CRA Annex I)
  - Essential Requirements (CRA Annex I part 1)
  - Vulnerability Handling (CRA Annex I part 2)
- **Vertical standards (16-41)**
  - Important products class 1 (CRA Annex III)
  - Important products class 2 (CRA Annex III)
  - Critical products (CRA Annex IV)

Draft standardisation request in a nutshell



CEN and/or CENELEC

Restricted setting 🔒🔒🔒

CEN, CENELEC and ETSI

DDL: **30/08/2026**

Type A
(framework)

DDL: **30/10/2027**

Type B
(product-agnostic technical measures)

Type B
(vulnerability handling)

DDL: **30/08/2026**

Type C
(important products)

Type C
(critical products)

Possibility of **additional standardisation** requests in the future covering additional product categories

DDL: **30/10/2026**

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Thank you.

European Commission