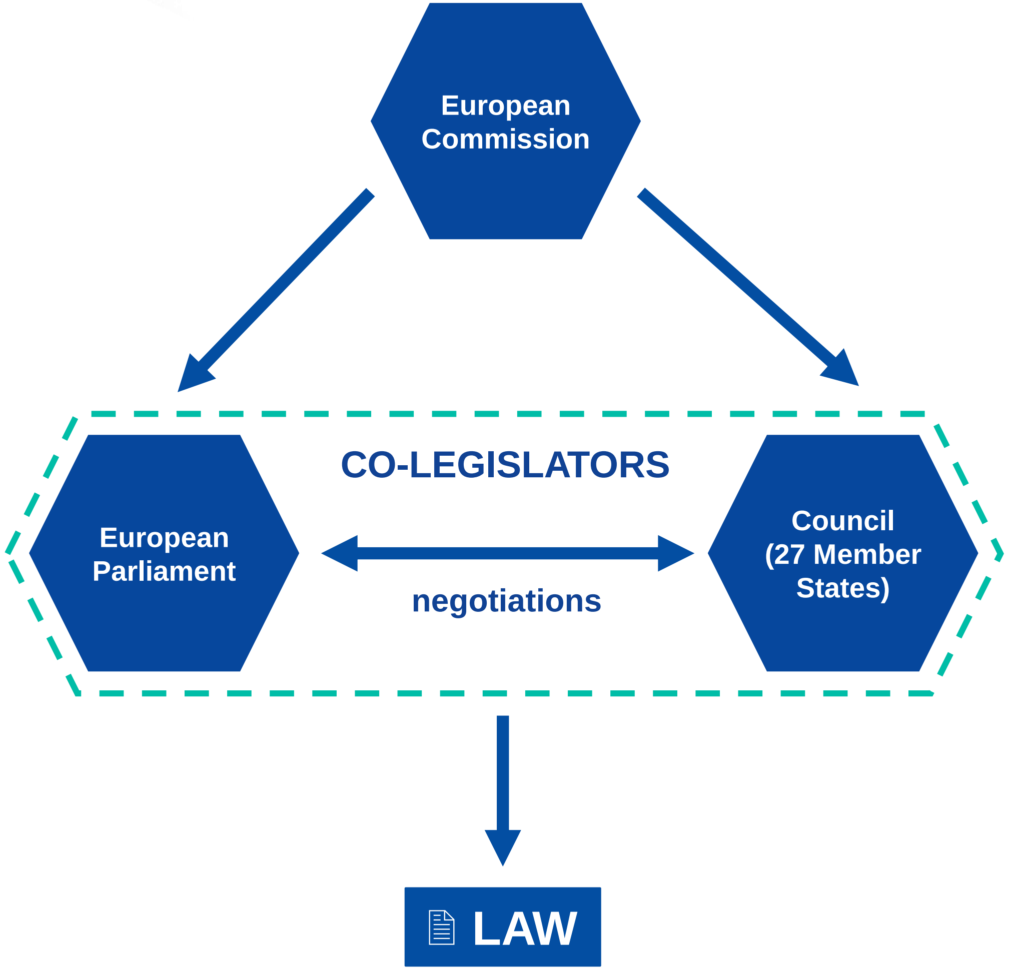
European
Commission

Cyber Resilience Act

European Commission, DG CONNECT

EU ordinary legislative procedure



European Commission

CO-LEGISLATORS

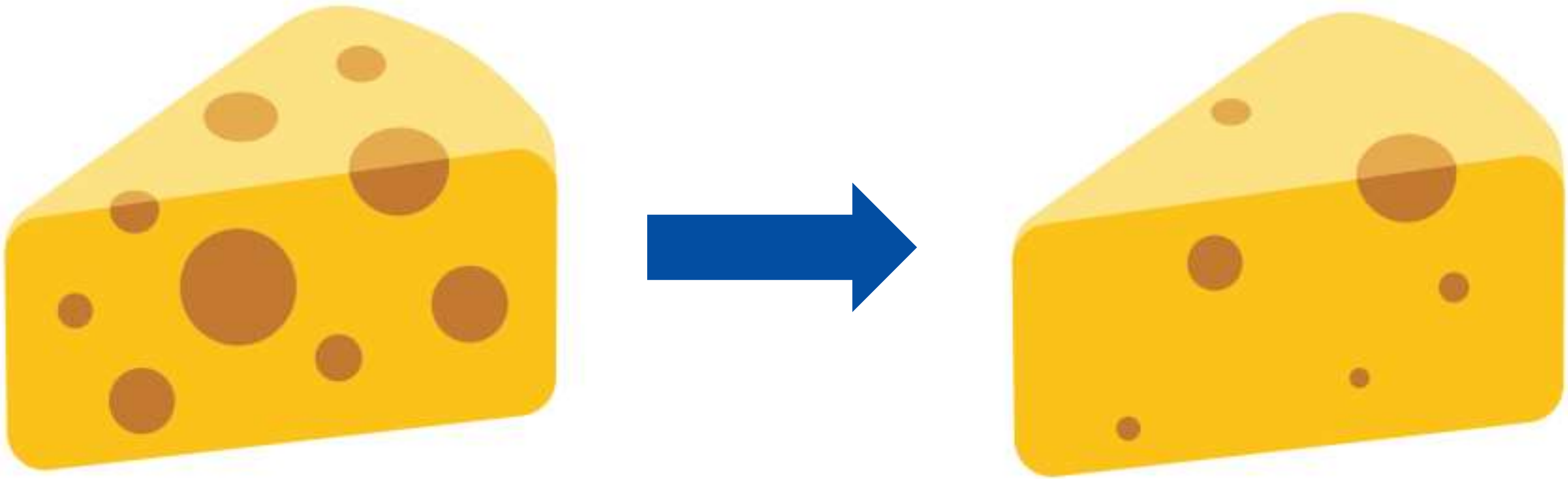
European Parliament

negotiations

Council (27 Member States)

🗎 LAW

CRA in a nutshell



Main elements of the proposal

- **Cybersecurity rules** for the placing on the market of hardware and software
- Based on **New Legislative Framework** (well-established EU product-related legislative setting)
- **Obligations** for manufacturers, distributors and importers
- Cybersecurity **essential requirements** across the life cycle (5 years)
- Harmonised **standards** to follow
- **Conformity assessment** – differentiated by level of risk
- **Market surveillance and enforcement**

Scope

Products with digital elements:

- ✚ **Hardware products** and components placed on the market separately, such as laptops, smart appliances, mobile phones, network equipment or CPUs
- ✚ **Software products** and components placed on the market separately, such as operating systems, word processing, games or mobile apps
- ⓘ The definition of **“products with digital elements”** also includes **remote data processing solutions.**

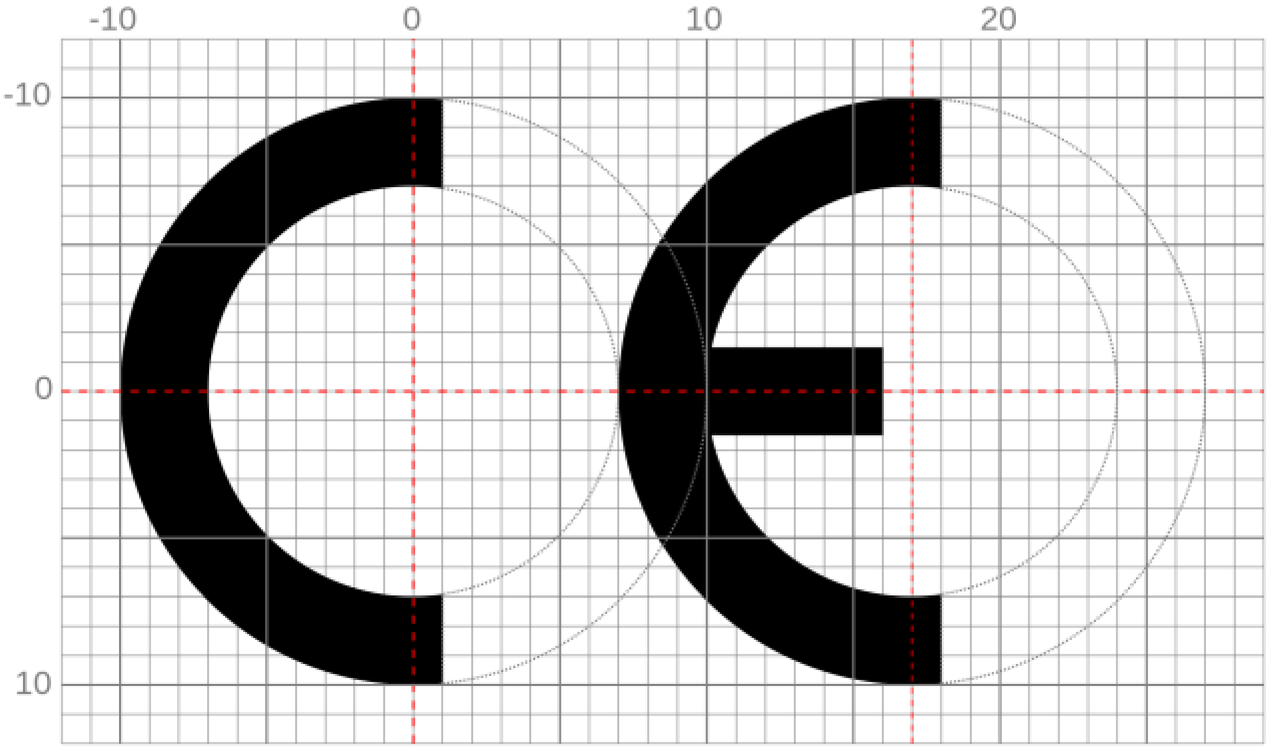
Not covered:

- ✖ **Non-commercial projects, including open source** in so far as a project is not part of a commercial activity
- ✖ **Services, in particular cloud/Software-as-a-Service** – *covered by NIS2*

Outright exclusions:

- ✖ **Certain products sufficiently regulated on cybersecurity** (cars, medical devices, *in vitro*, certified aeronautical equipment) under the new and old approach

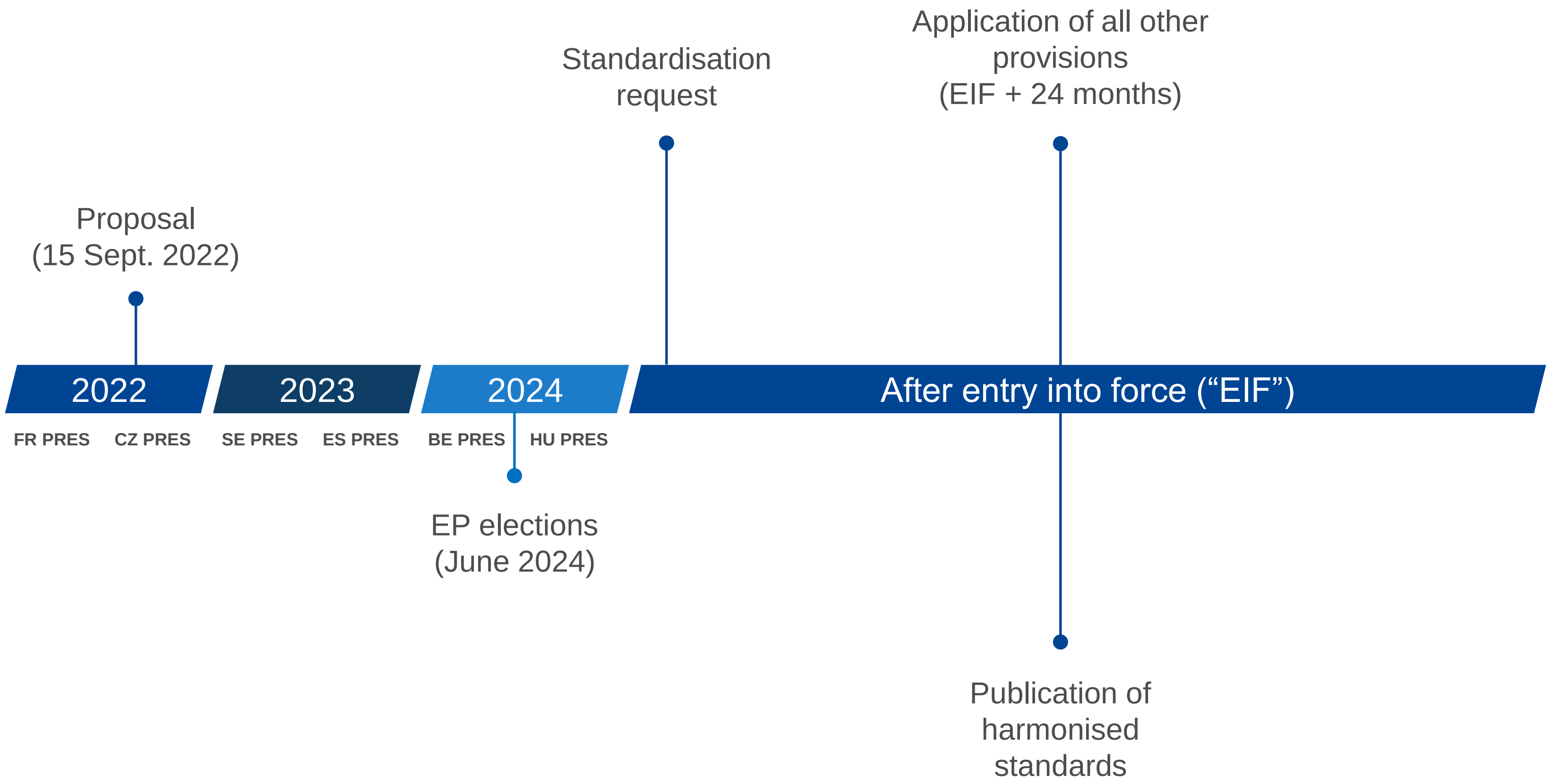
CE marking



SBOM in the CRA

- **Manufacturers to draw up an SBOM** in a commonly used format covering at the very least the top-level dependencies of the product
- **No requirement** to make the SBOM publicly available
- SBOM to be included in the **technical documentation** and, upon request, to be provided to **market surveillance authorities**
- **Commission empowerment** to specify the format and elements (international standards to be relied upon)

Tentative timeline



Application of all other provisions (EIF + 24 months)

Standardisation request

Proposal (15 Sept. 2022)

2022

2023

2024

After entry into force ("EIF")

FR PRES

CZ PRES

SE PRES

ES PRES

BE PRES

HU PRES

EP elections (June 2024)

Publication of harmonised standards

Thank you.

European Commission