EUs forslag til«Cyber Resilience Act»– Nye krav til eIDsystemer?

IDentitet 2023

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ANNEX III

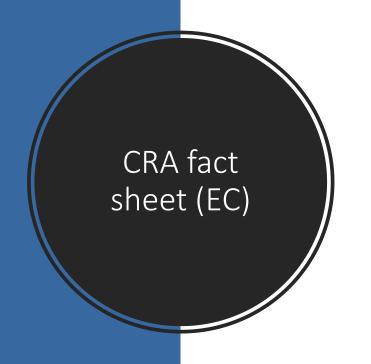
CRITICAL PRODUCTS WITH DIGITAL ELEMENTS

Class I

- 1. Identity management systems software and privileged access management software;
- 2. Standalone and embedded browsers;
- 3. Password managers;
- 4. Software that searches for, removes, or quarantines malicious software;
- 5. Products with digital elements with the function of virtual private network (VPN):
- 6. Network management systems;
- 7. Network configuration management tools;
- 8. Network traffic monitoring systems;
- 9. Management of network resources;
- 10. Security information and event management (SIEM) systems;
- 11. Update/patch management, including boot managers;
- 12. Application configuration management systems;
- 13. Remote access/sharing software;
- 14. Mobile device management software;
- 15. Physical network interfaces:







Manufacturer's obligations



Cybersecurity is taken into account in **planning, design, development, production, delivery** and **maintenance** phase;



All **cybersecurity risks** are documented;





Manufacturers will have to **report actively exploited vulnerabilities and incidents**;



Once sold, manufacturers must ensure that for the **expected product lifetime** or for a period of five years (whichever is the shorter), **vulnerabilities are handled effectively**;



Clear and understandable instructions for the use of products with digital elements;



Security updates to be made available for at least five years.

Source: CRA fact sheet (EC)



How the Cyber Resilience Act will work in practice

#SOTEU 2022

90% of products

10% of products

Default category

Self-assessment

Criteria:

n/a

Critical "Class I"

Application of a standard or third-party assessment

Critical "Class II"

Third-party assessment

Criteria:

- Functionality (e.g. critical software)
- Intended use (e.g. industrial control/NIS2)
- Other criteria (e.g. extent of impact)

Critical products

Examples

- Photo editing
- Word processing
- Smart speakers
- Hard drives
- Games

Examples (Annex III)



- Network interfaces
- **Firewalls**
- Microcontrollers

Examples (Annex III)





- **CPUs**
- Secure elements
- etc.

Source: CRA fact sheet

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Spørsmål?

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