How the Cyber Resilience Act impacts CE Marking

As part of this regulation, cybersecurity has become a **mandatory requirement for CE marking**. Manufacturers must demonstrate that their products comply with the new regulatory security standards and the company has adequate **vulnerability management** in place.
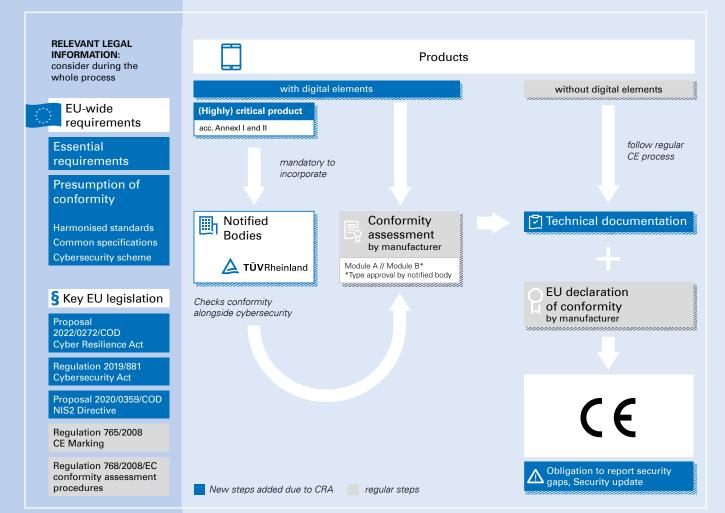
With the **Cyber Resilience Act (CRA)** officially released, the European Union is introducing binding cybersecurity requirements for **products with digital elements**. The aim of the cybersecurity requirements for companies is to increase resilience against cyberattacks and to provide reliable digital services.

The CRA builds upon the established CE marking process but introduces additional cybersecurity-specific requirements. Manufacturers must now ensure that their products meet not only traditional **safety and environmental standards** but also the **cybersecurity provisions** outlined in the CRA, including secure software updates and risk management measures.

RELEVANT LEGAL INFORMATION:
consider during the whole process

EU-wide requirements

Essential requirements

Presumption of conformity

Harmonised standards
Common specifications
Cybersecurity scheme

§ **Key EU legislation**

Proposal 2022/0272/COD Cyber Resilience Act

Regulation 2019/881 Cybersecurity Act

Proposal 2020/0359/COD NIS2 Directive

Regulation 765/2008 CE Marking

Regulation 768/2008/EC conformity assessment procedures

Products

with digital elements | **without digital elements**

(Highly) critical product
acc. AnnexI I and II

mandatory to incorporate

follow regular CE process

Notified Bodies
△ TÜVRheinland

Checks conformity alongside cybersecurity

Conformity assessment
by manufacturer
Module A // Module B*
*Type approval by notified body

☑ **Technical documentation**

+

EU declaration of conformity
by manufacturer

CE

⚠ Obligation to report security gaps, Security update

■ *New steps added due to CRA*   ■ *regular steps*

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