



European
Commission

CYBER RESILIENCE ACT

New EU cybersecurity rules ensure more secure hardware and software products

#DigitalEU #SecurityUnion #Cybersecurity

#SOTEU

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A first ever EU wide legislation of its kind: the **Cyber Resilience Act** introduces **mandatory cybersecurity requirements for hardware and software products**, throughout their whole lifecycle.

The Act will

- Ensure that **products with digital elements** placed on the EU market have **fewer vulnerabilities** and that manufacturers remain **responsible for cybersecurity** throughout a product's life cycle;
- **Improve transparency** on security of hardware and software products;
- Business users and consumers benefit from **better protection**.



Every 11 seconds there is a **ransomware attack**



Ransomware attacks alone are estimated to have cost the world roughly **€20 billion** in 2021



In 2021, **cybercriminals** launched around **10 million DDoS attacks** worldwide

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 **duration of the support period, vulnerabilities are handled effectively**;



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



Security updates to be made **available to users for the time the product is expected to be in use**.

EU standards based on the Cyber Resilience Act will facilitate its implementation and will be an asset for the EU cybersecurity industry in global markets.

The Cyber Resilience Act complements European cybersecurity rules and strengthens the security of the whole supply chain.



Harmonised rules for the placing on the market of connected hardware and software products;



Essential cybersecurity requirements for the design and development of products with digital elements as well as obligations for all economic operators in the value chain;



Harmonised rules for the duty of care for the whole life cycle of products with digital elements.



Timeline

Entry into force expected in **early 2024**

Manufacturers will have to **apply the rules 36 months after their entry into force**.

The Commission will **periodically review the Cyber Resilience Act and report** on its functioning.

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