



EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Ecosystems III: Construction, Machinery and Market Surveillance
Standards Policy

Brussels, 7.7.2026

A Notification under Article 12 of Regulation (EU) No 1025/2012¹

Subject matter related to

<input type="checkbox"/>	Annual Union Work Programme for European standardisation (Art. 12, point a)
<input checked="" type="checkbox"/>	Possible future standardisation requests to the European standardisation organisations (Art. 12, point b)
<input type="checkbox"/>	Formal objections to harmonised standards (Art. 12, point c)
<input type="checkbox"/>	Identifications of ICT technical specifications (Art. 12, point d)
<input type="checkbox"/>	Delegated acts to modify Annexes I or III of Regulation (EU) No 1025/2012 (Art. 12, point e)

Title of the initiative

Draft standardisation request amending Commission Implementing Decision C(2025)618 as regards products with digital elements in support of Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements

Additional information

Legislative/Policy reference(s)	Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements and amending Regulations (EU) No 168/2013 and (EU) 2019/1020 and Directive (EU) 2020/1828 (Cyber Resilience Act)
EN reference(s)	-
Status	Draft
Other information	This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.
Deadline for feedback	3.8.2026

Commission contact point for this notification

CNECT-CRA@ec.europa.eu

¹ OJL 316, 14.11.2012, p. 12

Brussels, XXX
[...] (2026) XXX draft

[...]

COMMISSION IMPLEMENTING DECISION

of XXX

amending Commission Implementing Decision C(2025)618 on a standardisation request to the European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) as regards products with digital elements in support of Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements and amending Regulations (EU) No 168/2013 and (EU) 2019/1020 and Directive (EU) 2020/1828 (Cyber Resilience Act)

(only the English, French and German texts are authentic)

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COMMISSION IMPLEMENTING DECISION

of **XXX**

amending Commission Implementing Decision C(2025)618 on a standardisation request to the European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) as regards products with digital elements in support of Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements and amending Regulations (EU) No 168/2013 and (EU) 2019/1020 and Directive (EU) 2020/1828 (Cyber Resilience Act)

(only the English, French and German texts are authentic)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation, amending Council Directives 89/686/EEC and 93/15/EEC and Directives 94/9/EC, 94/25/EC, 95/16/EC, 97/23/EC, 98/34/EC, 2004/22/EC, 2007/23/EC, 2009/23/EC and 2009/105/EC of the European Parliament and of the Council and repealing Council Decision 87/95/EEC and Decision No 1673/2006/EC of the European Parliament and of the Council,¹

Whereas:

- (1) By Implementing Decision C(2025)618, the Commission made a request to the European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (CENELEC) and the European Telecommunications Standards Institute (ETSI) as regards products with digital elements in support of Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements and amending Regulations (EU) No 168/2013 and (EU) 2019/1020 and Directive (EU) 2020/1828 (Cyber Resilience Act).²
- (2) CEN, CENELEC and ETSI have accepted the standardisation request set out in Implementing Decision C(2025)618, and the standardisation work is ongoing.
- (3) In their joint semestrial report of 3 December 2025, CEN/CENELEC and ETSI informed the Commission about developments affecting the timing of certain activities. Based on the examination of the joint report and further interactions with the

¹ OJ L 316, 14.11.2012, p. 12, ELI: <http://data.europa.eu/eli/reg/2012/1025/oj>

² COMMISSION IMPLEMENTING DECISION of 3.2.2025 on a standardisation request to the European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (Cenelec) and the European Telecommunications Standards Institute (ETSI) as regards products with digital elements in support of Regulation (EU) 2024/2847 of the European Parliament and of the Council of 23 October 2024 on horizontal cybersecurity requirements for products with digital elements and amending Regulations (EU) No 168/2013 and (EU) 2019/10and Directive (EU) 2020/1828 (Cyber Resilience Act)

European Standardisation Organisations, the Commission considers that it is appropriate to carry out a limited adjustment of the timeline for the finalisation of some deliverables provided in Annex I “List of new European Standards to be drafted” to Implementing Decision C(2025)618, due to procedural and technical complexities.

- (4) The harmonised standards adopted in response to standardisation request set out in Implementing Decision C(2024)5423 as amended by this Decision may be subject to access to documents requests in accordance with Regulation (EC) 1049/2001 of the European Parliament and of the Council. In its judgement of 5 March 2024 (C-588/21 P), the Court recognised that there is an overriding public interest, within the meaning of Article 4(2) of Regulation (EC) 1049/2001, justifying the disclosure of harmonised standards.
- (5) The European Standardisation Organisations and the Expert Group on cybersecurity of products with digital elements, have been consulted.
- (6) The measures provided for in this Decision are in accordance with the opinion of the Committee established by Article 22 of Regulation (EU) No 1025/2012,

HAS ADOPTED THIS DECISION:

Article 1

Implementing Decision C(2025)618 is amended as follows:

- (1) Annex I is replaced by the text in Annex I to this Decision.

Article 2

If the European Committee for Standardisation indicates that it does not accept the amendments set out in Article 1 of this Decision C(2025)618 within a month of receiving it, this Decision shall cease to apply and Implementing Decision in its version of 3 February 2025 shall continue to apply.

Article 3

This Decision is addressed to the European Committee for Standardisation, to the European Committee for Standardisation (CEN), the European Committee for Electrotechnical Standardisation (CENELEC) and the European Telecommunications Standards Institute (ETSI).

Done at Brussels,

For the Commission

Version of DD of Month YYYY

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ANNEX I

List of new European Standards to be drafted

Reference information		Deadline for the adoption by the ESOs
Horizontal standards for security requirements relating to the properties of products with digital elements		
1.	European standard(s) on designing, developing and producing products with digital elements in such a way that they ensure an appropriate level of cybersecurity based on the risks	30/10/2026
2.	European standard(s) on making products with digital elements available on the market without known exploitable vulnerabilities	30/10/2027
3.	European standard(s) on making products with digital elements available on the market with a secure by default configuration	30/10/2027
4.	European standard(s) on ensuring that vulnerabilities in products with digital elements can be addressed through security updates	30/10/2027
5.	European standard(s) on ensuring protection of products with digital elements from unauthorised access and reporting on possible unauthorised access	30/10/2027
6.	European standard(s) on protecting the confidentiality of data stored, transmitted or otherwise processed by a product with digital elements	30/10/2027
7.	European standard(s) on protecting the integrity of data, commands, programs by a product with digital elements, and its configuration against	30/10/2027

	any manipulation or modification not authorised by the user, as well as reporting on corruptions	
8.	European standard(s) on processing only personal or other data that are adequate, relevant and limited to what is necessary in relation to the intended purpose of the product with digital elements ('minimisation of data')	30/10/2027
9.	European standard(s) on protecting the availability of essential and basic functions of the product with digital elements	30/10/2027
10.	European standard(s) on minimising the negative impact of a product with digital elements or its connected devices on the availability of services provided by other devices or networks	30/10/2027
11.	European standard(s) on designing, developing and producing products with digital elements with limited attack surfaces	30/10/2027
12.	European standard(s) on designing, developing and producing products with digital elements that reduce the impact of an incident using appropriate exploitation mitigation mechanisms and techniques	30/10/2027
13.	European standard(s) on providing security related information by recording and/or monitoring relevant internal activity of products with digital elements with an opt-out mechanism for the user	30/10/2027
14.	European standard(s) on securely and easily removing or transferring all data and settings of a product with digital elements.	30/10/2027
Horizontal standards for vulnerability handling requirements		
15.	European standard(s) on vulnerability handling for products with digital elements	30/10/2026
Vertical standards for security requirements relating to the properties of products with digital elements		
16.	European standard(s) on essential cybersecurity requirements for identity management systems and privileged access management software and hardware, including authentication and access control readers, including biometric readers	31/12/2026

17.	European standard(s) on essential cybersecurity requirements for standalone and embedded browsers	31/12/2026
18.	European standard(s) on essential cybersecurity requirements for password managers	31/12/2026
19.	European standard(s) on essential cybersecurity requirements for software that searches for, removes, or quarantines malicious software	31/12/2026
20.	European standard(s) on essential cybersecurity requirements for products with digital elements with the function of virtual private network (VPN)	31/12/2026
21.	European standard(s) on essential cybersecurity requirements for network management systems	31/12/2026
22.	European standard(s) on essential cybersecurity requirements for Security information and event management (SIEM) systems	31/12/2026
23.	European standard(s) on essential cybersecurity requirements for boot managers	31/12/2026
24.	European standard(s) on essential cybersecurity requirements for public key infrastructure and digital certificate issuance software	31/12/2026
25.	European standard(s) on essential cybersecurity requirements for physical and virtual network interfaces	31/12/2026
26.	European standard(s) on essential cybersecurity requirements for operating systems	31/12/2026
27.	European standard(s) on essential cybersecurity requirements for routers, modems intended for the connection to the internet, and switches	31/12/2026
28.	European standard(s) on essential cybersecurity requirements for microprocessors with security-related functionalities	31/12/2026
29.	European standard(s) on essential cybersecurity requirements for microcontrollers with security-related functionalities	31/12/2026
30.	European standard(s) on essential cybersecurity requirements for	31/12/2026

	application specific integrated circuits (ASIC) and field-programmable gate arrays (FPGA) with security-related functionalities	
31.	European standard(s) on essential cybersecurity requirements for smart home general purpose virtual assistants	31/12/2026
32.	European standard(s) on essential cybersecurity requirements for smart home products with security functionalities, including smart door locks, security cameras, baby monitoring systems and alarm systems	31/12/2026
33.	European standard(s) on essential cybersecurity requirements for Internet connected toys covered by Directive 2009/48/EC that have social interactive features (e.g. speaking or filming) or that have location tracking features	31/12/2026
34.	European standard(s) on essential cybersecurity requirements for personal wearable products to be worn or placed on a human body that have a health monitoring (such as tracking) purpose and to which Regulation (EU) 2017/745 or Regulation (EU) 2017/746 do not apply or personal wearable products that are intended for the use by and for children	31/12/2026
35.	European standard(s) on essential cybersecurity requirements for hypervisors and container runtime systems that support virtualised execution of operating systems and similar environments	31/12/2026
36.	European standard(s) on essential cybersecurity requirements for firewalls, intrusion detection and/or prevention systems, including specifically those intended for industrial use	31/12/2026
37.	European standard(s) on essential cybersecurity requirements for tamper-resistant microprocessors	31/12/2026
38.	European standard(s) on essential cybersecurity requirements for tamper-resistant microcontrollers	31/12/2026
39.	European standard(s) on essential cybersecurity requirements for Hardware Devices with Security Boxes	31/12/2026

40.	European standard(s) on essential cybersecurity requirements for smart meter gateways within smart metering systems as defined in Article 2 (23) of Directive (EU) 2019/944 and other devices for advanced security purposes, including for secure cryptoprocessing	31/12/2026
41.	European standard(s) on essential cybersecurity requirements for smartcards or similar devices, including secure elements	31/12/2026