EUROPEAN
COMMISSION

Brussels, 10.11.2026
C(2026) 7861 final

ANNEX

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to the

COMMISSION IMPLEMENTING DECISION

amending 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

ANNEX

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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	30/11/2026
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 any manipulation or modification not authorised by the user, as well as reporting on corruptions	30/10/2027
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	30/10/2027

	intended purpose of the product with digital elements (‘minimisation of data’)	
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 limitted 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	30/11/2026
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	31/01/2027
17.	European standard(s) on essential cybersecurity requirements for standalone and embedded browsers	31/01/2027
18.	European standard(s) on essential cybersecurity	31/01/2027

	requirements for password managers	
19.	European standard(s) on essential cybersecurity requirements for software that searches for, removes, or quarantines malicious software	31/01/2027
20.	European standard(s) on essential cybersecurity requirements for products with digital elements with the function of virtual private network (VPN)	31/01/2027
21.	European standard(s) on essential cybersecurity requirements for network management systems	31/01/2027
22.	European standard(s) on essential cybersecurity requirements for Security information and event management (SIEM) systems	31/01/2027
23.	European standard(s) on essential cybersecurity requirements for boot managers	31/01/2027
24.	European standard(s) on essential cybersecurity requirements for public key infrastructure and digital certificate issuance software	31/01/2027
25.	European standard(s) on essential cybersecurity requirements for physical and virtual network interfaces	31/01/2027
26.	European standard(s) on essential cybersecurity requirements for operating systems	31/01/2027
27.	European standard(s) on essential cybersecurity requirements for routers, modems intended for the connection to the internet, and switches	31/01/2027
28.	European standard(s) on essential cybersecurity requirements for microprocessors with security-related functionalities	31/01/2027
29.	European standard(s) on essential cybersecurity requirements for microcontrollers with security-related functionalities	31/01/2027
30.	European standard(s) on essential cybersecurity requirements for application specific integrated circuits (ASIC) and field-programmable gate arrays (FPGA) with security-related functionalities	31/01/2027
31.	European standard(s) on essential cybersecurity requirements for smart home general purpose	31/01/2027

	virtual assistants	
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	31/01/2027
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	31/01/2027
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	31/01/2027
35.	European standard(s) on essential cybersecurity requirements for hypervisors and container runtime systems that support virtualised execution of operating systems and similar environments	31/01/2027
36.	European standard(s) on essential cybersecurity requirements for firewalls, intrusion detection and/or prevention systems, including specifically those intended for industrial use	31/01/2027
37.	European standard(s) on essential cybersecurity requirements for tamper-resistant microprocessors	31/01/2027
38.	European standard(s) on essential cybersecurity requirements for tamper-resistant microcontrollers	31/01/2027
39.	European standard(s) on essential cybersecurity requirements for Hardware Devices with Security Boxes	31/01/2027
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,	31/01/2027

	including for secure cryptoprocessing	
41.	European standard(s) on essential cybersecurity requirements for smartcards or similar devices, including secure elements	31/01/2027’