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**Zahteve za kibernetsko varnost za platforme pametnih kartic in podobnih naprav,  
vključno z varnostnimi elementi**

Cybersecurity requirements for platforms of smartcards and similar devices including  
secure elements

Cyber-Resilienz von EUCC-zertifizierten Plattformen für Smartcards und ähnliche  
Geräte, einschließlich sicherer Elemente

Cyber-résilience des plates-formes certifiées EUCC de cartes à puce et de dispositifs  
similaires incluant des éléments sécurisés

**Ta slovenski standard je istoveten z: prEN 50764:2026**

oSIST prEN 50764:2026

<https://standards.sist.si/catalog/standards/sist/cd175d79-20e3-4aef-bcad-6b42c0ba8866/osist-pr-en-50764-2026>

**ICS:**

35.030	Informacijska varnost	IT Security
35.240.15	Identifikacijske kartice. Čipne kartice. Biometrija	Identification cards. Chip cards. Biometrics

**oSIST prEN 50764:2026**

**en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

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**prEN 50764**

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English Version

## Cybersecurity requirements for platforms of smartcards and similar devices including secure elements

Cyber-résilience des plates-formes certifiées EUCC de cartes à puce et de dispositifs similaires incluant des éléments sécurisés

Cyber-Resilienz von EUCC-zertifizierten Plattformen für Smartcards und ähnliche Geräte, einschließlich sicherer Elemente

This draft European Standard is submitted to CENELEC members for enquiry.  
Deadline for CENELEC: 2026-04-10.

It has been drawn up by CLC/TC 47X.

If this draft becomes a European Standard, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CENELEC in three official versions (English, French, German).  
A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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**prEN 50764:2026 (E)****53 European foreword**

54 This document (prEN 50764:2026) has been prepared by CLC/TC 47X "Semiconductors and Trusted Chips  
55 Implementation".

56 This document is currently submitted to the Enquiry

57 The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dav + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dav + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dav + 36 months (to be confirmed or modified when voting)

58 This document has been prepared under a standardization request addressed to CENELEC by the European  
59 Commission. The Standing Committee of the EFTA States subsequently approves these requests for its  
60 Member States.

61 For the relationship with EU Legislation, see informative Annex ZZ, which is an integral part of this document.

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## 62 Introduction

63 This document defines generic threats and technical requirements for platforms of smartcards and similar  
64 devices including secure elements in response to the CRA essential cybersecurity requirements for this  
65 category of products. The expression and assessment of the technical requirements use the Common Criteria  
66 specification and evaluation methodology supplemented by EUCS state-of-the-art documents. For platforms  
67 conformant with Protection Profiles (PPs) PP0084, PP0117, PP0099, PP0104 or PP TPM, these PPs provide  
68 the CC expressions for the technical requirements they cover.

69 This document is targeted at manufacturers of platforms.

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