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Protection profiles for secure signature creation device - Part 1: Overview

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/15

Obsahuje: EN 419211-1:2014

English Version

Protection profiles for secure signature creation device - Part 1: Overview

Profils de protection pour dispositif sécurisé de création de
signature électronique - Partie 1: Présentation générale

Schutzprofile für sichere Signaturerstellungseinheiten - Teil
1: Überblick

This European Standard was approved by CEN on 25 July 2014.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN 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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Foreword

This document (EN 419211-1:2014) has been prepared by Technical Committee CEN/TC 224 "Personal identification, electronic signature and cards and their related systems and operations", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2015 and conflicting national standards shall be withdrawn at the latest by April 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes CWA 14169:2004.

Significant changes between this edition and CWA 14169:2004 can be found in Annex A.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

This series of European Standards specifies Protection Profiles for Secure Signature Creation Devices and is issued by the European Committee for Standardization (CEN) as an update of the Electronic Signatures (E-SIGN) CEN workshop agreement (CWA) 14169:2004, Annex C on the protection profile secure signature creation devices, "EAL 4+".

This series of European Standards consists of the following parts:

- *Part 1: Overview*
- *Part 2: Device with key generation*
- *Part 3: Device with key import*
- *Part 4: Extension for device with key generation and trusted communication with certificate generation application*
- *Part 5: Extension for device with key generation and trusted communication with signature creation application*
- *Part 6: Extension for device with key import and trusted communication with signature creation application*

Preparation of the documents in this series of European Standards as protection profiles follows the rules of the Common Criteria version 3.1 ([2], [3] and [4]).

1 Scope

This European Standard:

- specifies terms used in specifying protection profiles for secure signature creation devices,
- specifies functional and operational requirements for secure signature creation devices,
- describes the targets of evaluation for these protection profiles.

2 Normative references

Not applicable.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN