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STN	**Procesy, dátové prvky a dokumenty v obchode, priemysle a administratíve Dlhodobé profily podpisov Časť 3: Profily dlhodobého podpisu zaručených elektronických podpisov vo formáte PDF (PAdES)**	**STN ISO 14533-3** 97 4104

Processes, data elements and documents in commerce, industry and administration
Long term signature profiles
Part 3: Long term signature profiles for PDF Advanced Electronic Signatures (PAdES)

Processus, éléments d'informations et documents dans le commerce,l'industrie et l'administration
Profils de signature à long terme
Partie 3: Profils de signature à long terme pour les signatures électroniques avancées PDF (PAdES)

Prozesse, Datenelemente und Dokumente in Handel, Industrie und Verwaltung
Langzeitsignaturprofile
Teil 3: Langzeitsignaturprofile für PDF Advanced Electronic Signatures (PAdES)

Táto norma obsahuje anglickú verziu ISO 14533-3: 2017.

This standard includes the English version of ISO 14533-3: 2017.

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Anotácia

Tento dokument špecifikuje prvky spomedzi tých, ktoré sú definované v PDF Advanced Electronic Signatures (PAdES), ktoré umožňujú overenie digitálneho podpisu po dlhú dobu.

Neposkytuje nové technické špecifikácie týkajúce sa samotného digitálneho podpisu ani nové obmedzenia týkajúce sa použitia technických špecifikácií týkajúcich sa digitálnych podpisov, ktoré už existujú.

Národný predhovor

Normatívne referenčné dokumenty

Nasledujúce dokumenty, celé alebo ich časti, sú v tomto dokumente normatívnymi odkazmi a sú nevyhnutné pri jeho používaní. Pri datovaných odkazoch sa použije len citované vydanie. Pri nedatovaných odkazoch sa použije najnovšie vydanie citovaného dokumentu (vrátane všetkých zmien).

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POZNÁMKA 2. – Aktuálne informácie o platných a zrušených STN možno získať na webovej stránke www.unms.sk.

ISO 14533-1 zavedená v STN ISO 14533-1 Procesy, dátové prvky a dokumenty v obchode, priemysle a administratíve. Dlhodobé profily podpisov. Časť 1: Profily dlhodobého podpisu zaručených elektronických podpisov vo formáte CMS (CAdES) (97 4104)

ISO 32000-2 dosiaľ nezavedená

Vypracovanie normy

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, Bratislava

Technická komisia: TK 37 Informačné technológie

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Foreword

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This document was prepared by Technical Committee ISO/TC 154, *Processes, data elements and documents in commerce, industry and administration*.

A list of all parts in the ISO 14533 series can be found on the ISO website.

Introduction

The purpose of this document is to ensure the interoperability of implementations with respect to long-term signatures that make electronic signatures verifiable in the long term. Long-term signature specifications referenced by each implementation cover PDF Advanced Electronic Signatures (PAdES) developed by the European Telecommunications Standards Institute (ETSI).

INTERNATIONAL STANDARD ISO 14533-3:2017(E)

Processes, data elements and documents in commerce, industry and administration — Long term signature profiles —

Part 3:
Long term signature profiles for PDF Advanced Electronic Signatures (PAdES)

1 Scope

This document specifies the elements, among those defined in PDF Advanced Electronic Signatures (PAdES), that enable verification of a digital signature over a long period of time.

It does not give new technical specifications about the digital signature itself, nor new restrictions of usage of the technical specifications about the digital signatures which already exist.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 14533-1, *Processes, data elements and documents in commerce, industry and administration — Long term signature profiles — Part 1: Long term signature profiles for CMS Advanced Electronic Signatures (CAdES)*

ISO 32000-2, *Document management — Portable document format — Part 2: PDF 2.0*