



SLOVENSKI STANDARD
SIST-TS CEN/TS 18264:2026

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Zahteve politike in varnosti za storitve zaupanja na elektronskih porazdeljenih knjigah podatkov

Policy and security requirements on trust services on electronic ledgers

Policy- und Sicherheitsanforderungen an Trust Services bei elektronischen Journalen

Exigences en matière de politique et de sécurité relatives aux services de confiance dans le domaine des registres électroniques

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TECHNICAL SPECIFICATION

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SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

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ICS 35.030

English version

Policy and security requirements on trust services on electronic ledgers

Exigences en matière de politique et de sécurité
relatives aux services de confiance dans le domaine des
registres électroniques

Policy- und Sicherheitsanforderungen an Trust
Services bei elektronischen Journalen

This Technical Specification (CEN/TS) was approved by CEN on 16 February 2026 for provisional application.

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Contents	Page
European foreword	4
Introduction	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions	6
4 Symbols and abbreviated terms.....	7
5 General concepts.....	7
5.1 Ledger architecture.....	7
5.2 Ledger permission.....	7
5.3 Functional goals	7
5.3.1 Fundamentals.....	7
5.3.2 Core functionalities.....	8
5.4 Electronic ledger service applicable documentation	8
5.4.1 Electronic ledger service practice statement	8
5.4.2 Electronic ledger service policy.....	9
5.4.3 Electronic ledger profiles.....	9
6 Risk assessment	9
7 Policies and practices.....	9
7.1 Electronic ledger service practice statement	9
7.2 Terms and conditions.....	10
7.3 Information security policy.....	10
7.4 Subscriber agreement.....	10
8 TSP management and operation	10
8.1 Internal organization	10
8.2 Human resources	11
8.3 Asset management	11
8.4 Access control.....	11
8.5 Cryptographic controls	11
8.6 Physical and environmental	12
8.7 Operation security.....	12
8.8 Network security.....	12
8.8.1 General.....	12
8.8.2 Ledger specific attack scenarios.....	12
8.9 Vulnerabilities and incident management.....	12
8.10 Collection of evidence	12
8.11 Business continuity management.....	12
8.12 TSP termination and termination plans.....	12
8.13 Compliance.....	13
8.14 Supply chain.....	13
8.15 Environmental considerations	13
8.16 Accessibility considerations	13
9 General provision of electronic ledger	13
9.1 Ledger provision	13

9.1.1	Ledger oracles.....	13
9.1.2	Non-ledger applications.....	13
9.1.3	Off ledger data.....	13
9.1.4	Smart contracts.....	13
9.1.5	Ledger management.....	14
9.1.6	Node management [DLPub], [DLPriv].....	15
9.1.7	Consensus mechanism [DLPub], [DLPriv].....	15
9.2	Data and storage.....	16
9.2.1	Data integration.....	16
9.2.2	Data storage.....	16
9.2.3	Migration.....	16
9.2.4	Interoperability considerations.....	17
	Bibliography.....	18

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CEN/TS 18264:2026 (E)**European foreword**

This document (CEN/TS 18264:2026) has been prepared by Technical Committee CEN/CLC JTC 19 “Blockchain and Distributed Ledger Technologies”, the secretariat of which is held by UNI.

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Introduction

This document defines the policy, functional and security requirements on trust services for electronic ledgers.

The implementation of Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 amending Regulation (EU) No 910/2014 on electronic identification and trust services for electronic transactions in the internal market (referred in this document as the amended eIDAS Regulation) requires standards for services, processes, systems and products related to trust services as well as guidance for conformity assessment of such services, processes, systems and products.

This document, being part of the set of European Standards, is aimed to meet the requirements of the amended eIDAS Regulation for the electronic ledger service, which can be delivered by one or more a trust service provider in order to record electronic data in an electronic ledger.

European Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 (eIDAS 2) amending Regulation (EU) No 910/2014 (eIDAS) as regards establishing the European Digital Identity Framework establishes a legal framework of requirements for electronic signatures and trust services. This Regulation introduces the (qualified) electronic ledger service. It requires standards for services, processes, systems and products related to trust services as well as guidance for conformity assessment of such services, processes, systems and products.

It is assumed that the electronic ledger trust service provider (ELTSP), which provides electronic ledger services, operate the trustworthy system within an environment with a security policy which incorporates general physical, procedural and documentation security requirements applicable to trust service providers (TSP) providing electronic ledger services.

As explained further, this document follows ETSI EN 319 401 for general policy requirements for trust service providers to ensure that the common requirements are met.

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