STN	Blockchain a technológie distribuovanej účtovnej knihy Slovník (ISO 22739: 2020)	STN EN ISO 22739
		36 9802

Blockchain and distributed ledger technologies - Vocabulary (ISO 22739:2020)

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. 01/23

Obsahuje: EN ISO 22739:2022, ISO 22739:2020

EUROPEAN STANDARD

EN ISO 22739

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2022

ICS 35.240.40; 01.040.35; 35.030; 35.240.99

English version

Blockchain and distributed ledger technologies -Vocabulary (ISO 22739:2020)

Chaîne de blocs et technologies de registres distribués -Vocabulaire (ISO 22739:2020)

Blockchain und Technologien für verteilte elektronische Journale - Vokabular (ISO 22739:2020)

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EN ISO 22739:2022 (E)

Contents	Page
European foreword	3
Endorsement notice	3

European foreword

The text of ISO 22739:2020 has been prepared by Technical Committee ISO/TC 307 "Blockchain and distributed ledger technologies" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22739:2022 by Technical Committee CEN-CENELEC/ JTC 19 "Blockchain and Distributed Ledger Technologies" the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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

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Endorsement notice

The text of ISO 22739:2020 has been approved by CEN-CENELEC as EN ISO 22739:2022 without any modification.

INTERNATIONAL STANDARD

ISO 22739

First edition 2020-07

Blockchain and distributed ledger technologies — Vocabulary

Chaîne de blocs et technologies de registres distribués — Vocabulaire





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Published in Switzerland

Con	tents	Page
Forew	vord	iv
	duction	v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
Biblio	ography	10

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 307, *Blockchain and distributed ledger technologies*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document defines basic terms relating to blockchain and distributed ledger technologies to clarify the meaning of terms and concepts used in other document within the domain of ISO/TC 307 standards.

Clear, consistent and coherent standards require clear, consistent and coherent terminology. This document follows rules and guidelines set by ISO/TC 37, *Language and terminology*, for terminology standards.

This document applies to all types of organizations (e.g., commercial enterprises, government agencies, not-for-profit organizations). The target audience includes but is not limited to academics, solution architects, customers, users, tool developers, regulators, auditors and standards development organizations.

Blockchain and distributed ledger technologies — Vocabulary

1 Scope

This document provides fundamental terminology for blockchain and distributed ledger technologies.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN