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Blockchain and distributed ledger technologies — Vocabulary



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- Australian Computer Society
- Australian Information Industry Association
- Australian Securities and Investments Commission
- Australian Securities Exchange
- Blockchain Australia
- CSIRO
- Griffith University
- Monash University
- NSW Data Analytics Centre
- Reserve Bank of Australia
- University of Melbourne

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Preface

This Standard was prepared by the Standards Australia Committee IT-041, Blockchain and Distributed Ledger Technologies, to supersede AS ISO 22739:2020.

The objective of this document is to define fundamental terminology for blockchain and distributed ledger technologies.

This document is identical with, and has been reproduced from, ISO 22739:2024, *Blockchain and distributed ledger technologies — Vocabulary*.

As this document has been reproduced from an international document, a full point substitutes for a comma when referring to a decimal marker.

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Foreword

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

This second edition cancels and replaces the first edition (ISO 22739:2020), which has been technically revised.

The main changes are as follows:

- inclusion of new terms and definitions.

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 terms relating to blockchain and distributed ledger technologies (DLTs) to clarify the meaning of terms and concepts used in other documents within the domain of ISO/TC 307.

Clear, consistent and coherent standards require clear, consistent and coherent terminology. This document follows the 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 and non-profits). The target audience includes but is not limited to academics, solution architects, customers, users, tool developers, regulators, auditors and standards development organizations.