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ICS 35.020
CCS L04

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3747-2020

Security requirements for blockchain technical architecture

区块链技术架构安全要求

(English Translation)

Implemented on: October 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3747-2020

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1 Foreword

YD/T 3747-2020 is issued by Ministry of Industry and Information Technology.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 8 pages in English translation.

2 Scope Preview

This standard specifies the security requirements that the blockchain technology architecture should meet, including consensus mechanism security, smart contract security, and ledger security. This standard applies to blockchain platforms.

YD/T 3747-2020 falls under ICS 35.020, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

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Chinese original: about 11,161 characters

4 Related standards

Standards on related subjects:

GB/T 32910.3-2016 - Data centre - Resource utilization - Part 3: Energy usage effectiveness requirements and measuring methods

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

YD/T 6782-2026 - Identification and resolution for the Industrial Internet - Active identifier carrier - Service process and interface requirements for general integrated circuit cards

YD/T 6775-2026 - Security technical requirements for white box switch

YD/T 5275-2026 - Green technical requirements of information and communication Engineering

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 04

Prefix YD/T: recommended standard.

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