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ICS 33.040.01
CCS M11

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4567-2023

Security protection testing requirements for telecommunications networks and Internet blockchain infrastructure

电信网和互联网区块链基础设施安全防护检测要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4567-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the security protection testing requirements for blockchain infrastructure according to security protection levels, involving business service security, network security, equipment security, physical environment security and management security. This standard applies to blockchain infrastructure developed and operated by basic telecommunications business operators and value-added telecommunications business operators.

YD/T 4567-2023 falls under ICS 33.040.01, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 6694-2026 - Computing and network convergence operation and management - Technical requirements of key performance indicators

YD/T 6644-2026 - Industrial Internet - Software defined factory intranet - Interface technical requirements

YD/T 6641-2026 - Industrial Internet edge computing - Edge gateway technical requirements and test methods

5 Classification and status

International classification (ICS): 33.040.01

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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