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ICS 33.040
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6024-2024

Technical requirements for building and sharing a malicious number database based on blockchain

基于区块链的恶意号码库构建及共享技术要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6024-2024

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1 Foreword

YD/T 6024-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

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 technical requirements for building a malicious number information database based on blockchain technology and sharing it among different units, including malicious state models, technical frameworks, process requirements, blockchain requirements, information security requirements, etc. This standard applies to scenarios where telecom operators, mobile device application developers, reporting and complaint acceptance agencies, regulatory authorities, etc. work together to prevent and control malicious numbers.

YD/T 6024-2024 falls under ICS 33.040, 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:

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 6029-2024 - Technical requirements for sharing information on telecommunication network resources related to fraud

YD/T 6025-2024 - Technical requirements for preventing and controlling telecommunications network fraud using mobile smart terminals

YD/T 6027-2024 - Standards for accepting and handling reports of telecommunications and Internet fraud

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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