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ICS 35.100.70
CCS L79

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4544.4-2024

Internet Domain Name Abuse Governance - Part 4: Algorithm-generated domain name disposal guide

互联网域名滥用治理 第4部分：算法生成域名处置指南

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4544.4-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

It is one of 5 parts of the YD/T 4544 series.

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.

2 Scope Preview

This standard specifies a set of unified reference specifications and convenient guidelines for the disposal of domain name generation algorithms (DGAs), and provides the business and technical capabilities required for related work links. This standard applies to Internet domain name service providers. Other third-party organizations that provide domain name abuse management services to the outside world can also refer to and follow the relevant contents of this standard.

YD/T 4544.4-2024 falls under ICS 35.100.70, 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.

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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

Other parts of this standard:

YD/T 4544.1-2023 - Internet Domain Name Abuse Management - Part 1: General Requirements

YD/T 4544.2-2023 - Internet Domain Name Abuse Management - Part 2: Guidelines for Evaluating the Abuse of Domain Names

YD/T 4544.3-2024 - Part 3: Guide to the application of redirection technology

YD/T 4544.5-2024 - Part 5: Classification and grading requirements for domain name abuse

Standards on related subjects:

GB/T 17969.1-2015 - Information technology -- Open systems interconnection -- Procedures for the operation of OSI registration authorities -- Part 1: General procedures and top arcs of the International Object Identifier tree

GB/T 17143.7-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 7: Security alarm reporting function

GB/T 17143.4-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 4: Alarm reporting function

5 Classification and status

International classification (ICS): 35.100.70

Chinese Standard Classification (CCS): L 79

Prefix YD/T: recommended standard.

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