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ICS 35.100.70
CCS L79

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4212-2023

Domain Name Service Security Incident Evaluation Index Requirements

域名服务安全事件评价指标要求

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4212-2023

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1 Foreword

YD/T 4212-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 stipulates the evaluation indicators for security incidents related to domain name services in public telecommunications networks and the Internet to achieve post-event evaluation of the impact of security incidents on domain name services. The domain name services involved include authoritative domain name services and recursive domain name services. This standard applies to Internet domain name service organizations and provides a reference for their domain name service security incident evaluation work.

YD/T 4212-2023 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

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

YD/T 6727-2026 - Technical requirements for IP based satellite access source address validation

YD/T 4432.6-2026 - Technical requirements for the inter-domain source address validation (SAVA-X) - Part 6: operation, administration, and maintenance (OAM)

YD/T 4211-2023 - Domain name service privacy leakage risk protection index requirements

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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