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ICS 35.100.70
CCS L79

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4334-2023

Technical requirements for the operation of authoritative domain name resolution system security extension protocol

权威域名解析系统安全扩展协议运行技术要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4334-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 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 specifies the technical requirements and related operation and management requirements for the deployment and implementation of domain name security extension protocols for authoritative domain name resolution systems. This standard applies to the deployment of authoritative domain name resolution systems and the implementation of domain name security extension protocols.

YD/T 4334-2023 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 4333-2023 - Technical requirements for the operation of top-level domain name resolution system security extension protocol

YD/T 4332-2023 - Framework of technical requirements for the overall operation of domain name resolution system security extension protocol

YD/T 4331-2023 - Domain Name System Security Extensions (DNSSEC) Verification Process Technical 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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