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ICS 35.100.70
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3642-2020

Technical requirements for Internet domain name service information security management system

互联网域名服务信息安全管理系统技术要求

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3642-2020 is issued by Ministry of Industry and Information Technology.

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 10 pages in English translation.

2 Scope Preview

This standard specifies the basic requirements for the functions and performance of the information security management system of Internet domain name service practitioners. This standard applies to the relevant institutions engaged in Internet domain name services stipulated in the "Internet Domain Name Management Measures", including but not limited to: domain name root server (including mirror server) operating organizations, domain name registration management agencies, domain name registration service agencies, and domain name authoritative resolution agencies. and domain name recursive resolution agencies, unless there are special requirements in relevant laws and regulations.

YD/T 3642-2020 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 10 pages (approximate)

Chinese original: about 15,129 characters

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

YD/T 3649-2020 - Test method for general security capability of telecommunication operator networking system

YD/T 3648-2020 - Technical requirements for general security capabilities of telecommunication operators' networking systems

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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