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ICS 33.040
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4242-2023

Guidelines for Auditing Security Logs of Telecommunications Network and Internet Data

电信网和互联网数据安全日志审计指南

(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-4242-2023

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1 Foreword

YD/T 4242-2023 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 specifies the audit work based on data access and operation logs in each link of the data life cycle, including log audit organizational methods, audit objects and focus, audit work technical support conditions, etc., focusing on responding to internal and external data security risks of the organization, scenarios The strategy for data security log auditing has been sorted out. This standard is mainly applicable to telecommunications services and Internet information service providers to guide them in log auditing to ensure data security during the service provision process. This standard also applies to the planning, construction and transformation of platform systems in organizations with data security log audit technical capabilities, as well as the evaluation and evaluation of the effectiveness of data security log audits by data security assessment service agencies.

YD/T 4242-2023 falls under ICS 33.040, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 4241-2023 - Technical Implementation Guide for Telecommunications Network and Internet Data Security Assessment

YD/T 4238-2023 - Guidelines for the Implementation of Sports Event Network Security Based on the Public Telecommunication Network

YD/T 4237-2023 - General requirements for network security of sports events based on public telecommunication network

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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