Chinastandards.org

ICS 35.020
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4559-2023

Implementation Guide for Digital Watermarking of Structured Data in Telecom Networks and the Internet

电信网和互联网结构化数据数字水印实施指南

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4559-2023

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 4559-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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 watermark implementation objects, watermark types and other information involved in the implementation process of structured data digital watermarking in telecommunications networks and the Internet. It also specifies the structured data digital watermarking implementation model and implementation process, including the watermark embedding process and watermark extraction process. This standard applies to technical guidance for the implementation of structured data digital watermarking involved in various systems or platforms of telecommunications networks and the Internet.

YD/T 4559-2023 falls under ICS 35.020, 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.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4559-2023

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 36073-2018 - Data management capability maturity assessment mode

YD/T 4566-2023 - Overall technical requirements for blockchain-based IoT device identification and authentication systems

YD/T 4565-2023 - Technical requirements for security situation awareness of the Internet of Things

YD/T 4563-2023 - Technical requirements and testing methods for data circulation products based on federated learning

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4559-2023