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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3758.3-2023

Telecom Data Service Platform - Part 3: Functions and Technical Specifications

电信数据服务平台 第3部分：功能及技术规范

(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 3758.3-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

It is one of 11 parts of the YD/T 3758 series.

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.

2 Scope Preview

This standard specifies the functions and technical specifications of the telecommunications data service platform, and clarifies the platform's general management, multi-source data management, real-time data distributed caching, platform computing functions, capability adaptation and encapsulation, authentication and authentication, encryption and privacy protection., metadata management, service openness management, management processes, interface calls, billing planning, and technical functional specifications for systems, networks, data, etc. This standard applies to the research and development, construction and operation of data service platforms by telecom operators and related telecom data service providers.

YD/T 3758.3-2023 falls under ICS 33.030, 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

Other parts of this standard:

YD/T 3758.1-2023 - Telecommunications data service platform - Part 1: General requirements

YD/T 3758.2-2023 - Telecom Data Services Platform - Part 2: Terminology and Reference Model

YD/T 3758.4-2025 - Telecom data service platform - Part 4: Test method of general function of platform

YD/T 3758.5-2024 - Telecommunications data service platform - Part 5: Requirements for multi-party trusted data circulation services

YD/T 3758.6-2020 - Part 6: Data Gateway Technical Requirements

YD/T 3758.7-2020 - Telecommunications Data Service Platform - Part 7: Data Service Opening

YD/T 3758.8-2021 - Telecommunications Data Service Platform - Part 8: User Management Requirements

YD/T 3758.11-2023 - Part 11: Technical Requirements for Regional Planning Insight Application

YD/T 3758.12-2024 - Part 12: Technical requirements for early warning and disaster relief applications

YD/T 3758.13-2024 - Part 13: Technical requirements for campus management applications in colleges and universities

Standards on related subjects:

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication

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network - Requirements and architecture

YD/T 1761-2012 - Technical requirements for web accessibility

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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