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ICS 33.060
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4832-2024

Information and communication network intelligent operation and management architecture data architecture

信息通信网智能化运营管理架构 数据架构

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4832-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 data model and data management layer functions of the data fusion management layer in the functional architecture of the intelligent operation and management system of the information and communication network. The relevant functions mainly include data acquisition, data preprocessing, data storage and data management. This standard applies to the planning and design of the intelligent operation and management system of the information and communication network, and can also be used as a reference for system development and construction.

YD/T 4832-2024 falls under ICS 33.060, in the field of telecommunications.

This catalogue holds 3,420 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:

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

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 1761-2012 - Technical requirements for web accessibility

YD/T 4830.3-2024 - Technical requirements for customer experience management and service assurance for network slicing - Part 3: Data model

YD/T 4830.2-2024 - Technical requirements for customer experience management and service assurance for network slicing - Part 2: System architecture

YD/T 4830.1-2024 - Technical requirements for customer experience management and service assurance for network slicing - Part 1: Basic principles

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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