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ICS 33.020
CCS M07

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4423-2023

Technical requirements for intelligent data analysis and processing based on telephone channels

基于电话信道的数据智能分析和处理技术要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4423-2023

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1 Foreword

YD/T 4423-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 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 technical framework for data analysis based on telephone channels, and provides data collection requirements, data processing and analysis technical requirements, data security requirements and open service requirements. This standard is suitable for guiding enterprises with telephone traffic systems or voice services to use it as a technical reference for the design and development of voice data analysis products.

YD/T 4423-2023 falls under ICS 33.020, 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 2583.18-2019 - Requirement and measurement methods of electromagnetic compatibility for cellular mobile telecommunication equipment - Part 18: 5G user equipment and ancillary equipment

YD/T 2653-2013 - Product standard to demonstrate the compliance of short range devices(SRD) and similar applications related to human exposure to electromagnetic fields (1OHz~30MHz)

GB/T 3873-1983 - General specifications for products packaging of communication equipments

YD/T 6875-2026 - General technical requirements for 5G service level agreement (SLA) assurance for industrial scenarios

YD/T 6788-2026 - Test requirements for 3D machine vision application of the Industrial Internet

YD/T 4918.4-2026 - Machine vision based on edge computing - Part 4: Technical Requirements and Testing Methods

5 Classification and status

International classification (ICS): 33.020

Chinese Standard Classification (CCS): M 07

Prefix YD/T: recommended standard.

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