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ICS 33.040
CCS M04

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4220-2023

General Technical Requirements for Security Capabilities Opening of Telecom Operators for 5G Vertical Industries

面向5G垂直行业的电信运营商安全能力开放通用技术要求

(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-4220-2023

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1 Foreword

YD/T 4220-2023 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 general technical requirements for operator security capability opening for 5G vertical industries, including security capability opening system framework, security capability classification and construction, security capability technical requirements, deployment methods, service models, etc. This standard is applicable to the planning, construction and deployment of operators when carrying out operator security capability opening work for 5G vertical industries.

YD/T 4220-2023 falls under ICS 33.040, 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 2583.14-2013 - Requirements and measurement methods of electromagnetic compatibility for cellular mobile telecommunications equipment. Part 14: LTE user equipment and ancillary equipment

YD/T 2436-2012 - Technical requirements and measurement method of the interface of multi mode terminal equipment

YD/T 5271-2026 - Technical Specifications for Software Defined Optical Network Engineering

YD/T 5115-2026 - Technical Specification for Mobile Communication Repeater Engineerin

YD/T 2583.1-2026 - Requirements and measurement methods of electromagnetic compatibility for cellular Mobile telecommunications equipment - Part 1: Base station and ancillary equipment

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 04

Prefix YD/T: recommended standard.

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