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ICS 33.060.80
CCS P76

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4249-2023

## Overall Technical Requirements for 5G Data Security

5G数据安全总体技术要求

**(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-4249-2023

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## 1 Foreword

YD/T 4249-2023 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 is applicable to guide 5G critical information infrastructure operators and service providers in 5G data security protection.

YD/T 4249-2023 falls under ICS 33.060.80, 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.

## 3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)



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## 4 Related standards

Standards on related subjects:

GB 30485-2013 - Standard for pollution control on co-processing of solid wastes in cement kiln

GB 50949-2013 - Construction code for sound reinforcement system

GB 50313-2013 - Code for design of fire communication and command system

YD/T 7164.2-2026 - Smart multifunctional pole (tower) Management platform - Part 2: Technical requirements for service operation

YD/T 7164.1-2026 - Smart multifunctional pole (tower) Management platform - Part 1: Technical requirements for equipment access and management

YD/T 7093-2026 - Technical Specification of Scheduling and Management of Ubiquitous Computing Power

## 5 Classification and status

International classification (ICS): 33.060.80

Chinese Standard Classification (CCS): P 76

Prefix YD/T: recommended standard.



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