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ICS 33.060
CCS M36

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4607-2023

## 5G network slicing communication service management function (CSMF) and network slicing management function (NSMF) interface technical requirements

5G网络切片通信服务管理功能（CSMF）与网络切片管理功能（NSMF）接口技术要求

**(English Translation)**

**Issued on: December 20, 2023** **Implemented on: April 1, 2024**

**Issued by: Ministry of Industry and Information Technology**

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## 1 Foreword

YD/T 4607-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 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 interface functions and interface definitions of the 5G network slicing management function (CSMF) and the core network sub-slicing management function (NSMF). This standard applies to the technology research and development, construction and operation and maintenance of 5G network slicing management function (CSMF) and core network sub-slicing management function (NSMF).

YD/T 4607-2023 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 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 4608.3-2024 - Technical requirements for unified file interface for 5G network test data collection - Part 3: Requirements for chip raw frame collection

YD/T 4605-2023 - Cellular Narrowband Access for the Internet of Things (NB-IoT) Base Station Equipment Technical Requirements and Test Methods (Phase 2)

YD/T 4604-2023 - 5G user premises equipment general management northbound interface technical requirements

## 5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.



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