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ICS 33.040.35
CCS M12

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4185-2023

Implementation requirements for interworking between IMS networks

IMS网间互通实施要求

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4185-2023 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 the architecture, routing organization principles, business requirements, protocol requirements, IP bearer networking solutions, disaster recovery mechanism requirements, settlement requirements, signaling monitoring requirements, and testing requirements for IMS networks, and provides relevant suggestions. This standard is suitable for reference and use when building interoperability of IMS networks of different operators.

YD/T 4185-2023 falls under ICS 33.040.35, 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:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 2944-2023 - Technical requirements for transmission of calling number between IMS networks

YD/T 4189-2023 - Quality requirements and test methods for non-point-to-point short message inter-network forwarding in number portability

5 Classification and status

International classification (ICS): 33.040.35

Chinese Standard Classification (CCS): M 12

Prefix YD/T: recommended standard.

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