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ICS 33.040
CCS M19

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1407-2005

technical specification and test method for interconnecting communication quality of internet exchange (NAP)

互联网交换中心(NAP)互联通信质量技术要求和测试方法

(English Translation)

Issued on: September 1, 2005 **Implemented on: December 1, 2005**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1407-2005 was issued by Ministry of Industry and Information Technology on 1 September 2005 and has been in force since 1 December 2005.

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 10 pages in English translation.

2 Scope Preview

This standard specifies the Internet Exchange (NAP) Internet communication quality of the technical requirements and test methods, including NAP interconnected units interconnected with an abstract model, communication quality parameters, measuring points and test methods. This standard applies to Internet exchange network communication quality daily operation and maintenance, but also for the quality of Internet Exchange Internet communications planning and acceptance.

YD/T 1407-2005 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 10 pages (approximate)

Chinese original: about 15,169 characters

4 Related standards

Standards on related subjects:

YZ/T 0173-2020 - Specifications for regulatory data access of intelligent mail and parcel locker and intelligent self-express service machine

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 6478-2025 - Technical requirements of home surveillance platform

YD/T 4302.5-2025 - Technical specification for Quantum Key Distribution(QKD) network management - Part 5: EMS function

YD/T 1402-2018 - The General Technique Requirements of Internet Networks Interconnection

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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