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ICS 33.060
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6455-2025

Technical requirements for intelligent level of IP network slice

IP网络切片智能化能力分级评估要求及方法

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6455-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

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 requirements and methods for the intelligent level classification and evaluation of IP network slices, including the general process, intelligent level levels, and overall classification method for the intelligent level classification and evaluation of IP network slices. It covers the technical requirements, general process, and classification method for the preparation, deployment, operation and maintenance, and decommissioning stages of the IP network slice lifecycle. This standard applies to the intelligent classification and evaluation of IP network slices.

YD/T 6455-2025 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 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 6448-2025 - Scenes and requirements of information telecommunication generic cabling system - Office building

YD/T 6447-2025 - Scenes and requirements of information telecommunication generic cabling system - Distributed building campus

5 Classification and status

International classification (ICS): 33.060

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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