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ICS 33.040.40
CCS L78

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 6271-2024

## Technical requirements for FDN-based policy servers

基于FDN的策略服务器技术要求

**(English Translation)**

**Issued on: December 10, 2024** **Implemented on: April 1, 2025**

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

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## 1 Foreword

YD/T 6271-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 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 overall requirements, network architecture model, functional modules and interface descriptions of the policy server based on the Future Data Network (FDN) architecture in the fixed network, as well as the application scenarios and requirements of the fixed network policy control system and the technical requirements for fixed network policy control. This standard applies to the policy server of the fixed network under the FDN architecture, including the business policy control of home and enterprise users.

YD/T 6271-2024 falls under ICS 33.040.40, 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:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 6276-2024 - Ethernet loop detection and location technical requirements

YD/T 6272-2024 - Ethernet Virtual Private Network (EVPN) Multicast Technology Requirements

YD/T 6262-2024 - Technical requirements for flexible Ethernet interworking for IP bearer networks

## 5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.



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