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ICS 33.040.30
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6599-2025

FDN-based broadband access server pooling specification

基于FDN的宽带网络接入服务器池化技术要求

(English Translation)

Issued on: December 17, 2025 **Implemented on: April 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 6599-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

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 functional requirements for FDN-based broadband network access server pooling, including application scenarios, architecture and workflow, functional requirements, southbound interface requirements, and northbound interface requirements for FDN-based broadband network access server pooling. This standard applies to the model definition and development of FDN-based broadband network access server pooling systems. It is used for centralized management and on-demand allocation of FDN-based broadband network resources, guiding the pooling management and configuration of related resources for FDN-based network equipment.

YD/T 6599-2025 falls under ICS 33.040.30, 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 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

YD/T 3505-2026 - Evaluation index system of carrier network supporting IPv6

YD/T 3118-2026 - Parameters and methods of test for website IPv6 support

YD/T 6600-2025 - Technical Requirements for BGP Link-State Extensions

5 Classification and status

International classification (ICS): 33.040.30

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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