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ICS 01.040.33
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6465-2025

Service chaining for cloud and network collaboration-Technical requirement for north bound YANG model of network management and control system

面向云网协同的业务链服务 网络管控系统北向YANG模型技术要求

(English Translation)

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

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 Requirements

1 Foreword

YD/T 6465-2025 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 northbound network control system requirements for business chain service scenarios oriented towards cloud-network collaboration. The YANG model requirements, mainly including northbound functional requirements, an overview of the northbound YANG model, and the northbound YANG data model, are applicable to product development of business chain service systems oriented towards cloud-network collaboration.

YD/T 6465-2025 falls under ICS 01.040.33, in the field of generalities, terminology and documentation.

This catalogue holds 85 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 6458-2025 - Technical specification for virtual Broadband Remote Access Server (VBRAS) pooling of IP metro area network

YD/T 6457-2025 - Technical requirements of YANG data model for SRv6 configuration and management

YD/T 6456-2025 - Intent-based network for SDN/NFV intelligent network - API requirements for the intent engine

5 Classification and status

International classification (ICS): 01.040.33

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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