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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4265-2023

YANG Model of Virtualized Broadband Remote Access Server Based on Separation of Forwarding and Control

基于转发和控制分离的虚拟化宽带远程接入服务器YANG模型

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4265-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 technical requirements for the YANG data model of the virtualized broadband remote access server based on transfer control separation, focusing on the configuration delivery and enabling of BRAS sub-interfaces, VLAN configuration under sub-interfaces, configuration delivery of control channels and service channels, and resources The reported information is specifically defined and the relevant technical requirements are specified in detail. This standard is applicable to the construction and networking application scenarios of virtualized broadband remote access servers with separation of control and transfer.

YD/T 4265-2023 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:

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 4270-2023 - Technical requirements for IP network traffic optimization based on Border Gateway Protocol flow rules (BGP FlowSpec)

YD/T 4268-2023 - Information Interface Technical Requirements of IP Network Routing Simulation System

YD/T 4266-2023 - Technical requirements for NFV-based deep packet inspection equipment

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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