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ICS 33.040.50
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4803-2024

Technical requirements of SDN-based network on-demand system based on Ethernet VPN

基于SDN的网络随选系统 基于以太网VPN方式的技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4803-2024

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1 Foreword

YD/T 4803-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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 application scenarios and encapsulation methods based on Ethernet Virtual Private Network (EVPN) in SDN on-demand networks. This standard is applicable to SDN data communication network systems.

YD/T 4803-2024 falls under ICS 33.040.50, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 4811-2024 - Technical requirements for access and aggregation routers used for multi-service carrying

YD/T 4808-2024 - Technical requirements for routing strategy YANG model of IP bearer network routing equipment

YD/T 4798-2024 - Technical requirements for virtual network interconnection based on EVPN

5 Classification and status

International classification (ICS): 33.040.50

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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