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ICS 33.040
CCS M19

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4804-2024

Technical requirements for the interface of the network on-demand system based on SDN

基于SDN的网络随选系统 接口技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4804-2024 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 technical requirements for the southbound interface of the orchestrator, the northbound interface of the controller, and the southbound interface of the controller of the network on-demand system based on software-defined networking (SDN). This standard applies to network on-demand systems based on SDN.

YD/T 4804-2024 falls under ICS 33.040, 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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4 Related standards

Standards on related subjects:

YZ/T 0173-2020 - Specifications for regulatory data access of intelligent mail and parcel locker and intelligent self-express service machine

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 6917-2026 - Interface requirements of control layer in intent-based network for SDN/NFV intelligent network

YD/T 2742-2026 - Technical requirements and testing method for packet digital microwave communication equipments and

YD/T 4799-2024 - Technical requirements for PCP proxy

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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