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ICS 33.040.40
CCS L78

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4794-2024

## Technical requirements for northbound interfaces of IP network slice controllers

IP网络切片 控制器北向接口技术要求

**(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 4794-2024 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 northbound interface of the controller of IP network slices, including the northbound interface functional architecture, interface definition, data model and key process requirements of the IP network slice controller. This standard is applicable to the research and development of IP network slice controllers and management systems or management applications that are connected to the controller.

YD/T 4794-2024 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:

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 4785.2-2024 - SRv6 Control Plane Technical Requirements - Part 2: OSPFv3 Protocol Extensions

YD/T 4785.1-2024 - SRv6 Control Plane Technical Requirements - Part 1: ISIS Protocol Extensions

YD/T 4784-2024 - Technical requirements for service chains based on SRv6

## 5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.



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