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ICS 33.040.40
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4373-2023

Software-defined wide area network (SD-WAN) POP gateway enhanced technical requirements

软件定义广域网络（SD-WAN）POP网关增强技术要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4373-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 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 software-defined wide area networks (SD-WAN) that support POP (Point of Presence) gateway optimization, and standardizes the SD-WAN technical architecture based on POP gateway optimization and the relevant interfaces between POP gateways and SD-WAN network control systems. technical requirements. This standard applies to SD-WAN service providers, SD-WAN solution providers, SD-WAN infrastructure production companies, etc.

YD/T 4373-2023 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 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 6652-2026 - Technical requirements for mobile applications linked to mobile phone numbers

YD/T 6645-2026 - Identification and resolution system for the Industrial Internet - Communication system equipment - Identification coding

YD/T 6643-2026 - Computing power network and application for industrial Internet - General technical requirements

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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