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ICS 33.040.40
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6255-2024

Software-defined wide area network (SD-WAN) multi-cloud interconnection model and technical requirements

软件定义广域网络（SD-WAN）多云互联模式及技术要求

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6255-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

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 multi-cloud interconnection mode of software-defined wide area networks (SD-WAN) in public cloud environments, as well as the requirements for multi-cloud interconnection functional architecture, multi-cloud interconnection application scenarios, and multi-cloud interconnection functions. This standard applies to the design, development and production of SD-WAN multi-cloud interconnection related products and services.

YD/T 6255-2024 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 6253-2024 - Technical requirements for software-defined wide area network (SD-WAN) operation services

YD/T 6247-2024 - IPv6 Transition Architecture for Carrier Networks (FAST6)

YD/T 6252-2024 - Business chain services for cloud-network collaboration - Networking technical requirements and test methods

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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