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ICS 01.040.33
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6306-2024

Technical requirements for network function virtualization orchestrator (NFVO) to manage firewalls

对防火墙进行管理的网络功能虚拟化编排器（NFVO）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 6306-2024 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 relevant technical requirements for the network function virtualization orchestrator (NFVO) that manages firewalls, including technical architecture, functional requirements, etc. This standard applies to the technical research and development, equipment development, network construction and system operation and maintenance of the Network Function Virtualization Orchestrator (NFVO).

YD/T 6306-2024 falls under ICS 01.040.33, in the field of generalities, terminology and documentation.

This catalogue holds 85 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:

GB/T 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

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

YD/T 6017.4-2026 - The capability evaluation system of cyber security products - Part 4: Security products testing methods based on deployment methods

YD/T 6297-2024 - Technical requirements for Internet gateway equipment for mobile resale enterprises and basic telecommunications enterprises

YD/T 6296-2024 - Testing methods for Internet gateway equipment of mobile resale enterprises and basic telecommunications enterprises

5 Classification and status

International classification (ICS): 01.040.33

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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