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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4633-2023

Technical requirements for firewall centralized management under network functions virtualization (NFV) architecture

网络功能虚拟化（NFV）架构下防火墙集中管理技术要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4633-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 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 centralized management and orchestration control firewalls, the technical requirements for centralized management and orchestration control firewall interfaces under the network functions virtualization (NFV) architecture, and other contents. This standard applies to NFV centralized management firewall technology research and development, equipment development, network construction and system operation and maintenance.

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YD/T 4633-2023 is filed under Chinese Standard Classification M10, in the field of telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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 4639-2023 - Technical requirements for telecom network edge computing orchestrators

YD/T 4638-2023 - Overall technical requirements for telecom network edge computing operation and maintenance management

5 Classification and status

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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