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ICS 33.20
CCS L70

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4718-2024

## Technical requirements for security gateways supporting mimicry defense functions

支持拟态防御功能的安全网关技术要求

**(English Translation)**

**Issued on: March 29, 2024** **Implemented on: July 1, 2024**

**Issued by: Ministry of Industry and Information Technology**

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## 1 Foreword

YD/T 4718-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 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 system architecture and networking mode, functions, and security requirements of security gateways that support mimicry defense functions. This standard is applicable to the development, testing, production, certification, and actual environment deployment of security gateways that support mimicry defense functions.

YD/T 4718-2024 falls under ICS 33.20, 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.

## 3 About this standard

Sector: Telecommunication Industry Standard (Recommended)



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## 4 Related standards

Standards on related subjects:

YD/T 3746-2020 - Specification of internet of vehicle information service - User personal information protection

GB/T 28826.2-2020 - Information technology-Common biometric exchange formats framework-Part 2:Procedures for the operation of the biometric registration authority

GB/T 31071-2014 - General science and technology infrastructure-Principles and methods for conformance testing

YD/T 6642-2026 - Industrial Internet - Technical requirements of assets identification

YD/T 4405.7-2026 - Medical cloud computing assessment method - Part 7: Artificial intelligence applications

YD/T 4717-2024 - Technical requirements for distributed storage systems supporting mimicry defense functions

## 5 Classification and status

International classification (ICS): 33.20

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.



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