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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1359-2005

Security requirements of high-end router

路由器设备安全技术要求——高端路由器(基于IPv4)

(English Translation)

Issued on: June 21, 2005 **Implemented on: November 1, 2005**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1359-2005 was issued by Ministry of Industry and Information Technology on 21 June 2005 and has been in force since 1 November 2005.

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 19 pages in English translation.

2 Scope Preview

This standard specifies the protocol supports IPv4 unicast applications, high-end routers security technology requirements, including data forwarding, management and control of three planes identification and verification eight security functional requirements. This standard applies supports IPv4 unicast applications, high-end routers, the router's routing and forwarding to achieve high-end firewall device functions, as well as at the edge of the core network PE devices, VPN access and control to achieve high-end routers can also be use of the reference standard.

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YD/T 1359-2005 is filed under Chinese Standard Classification M19, 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 19 pages (approximate)

Chinese original: about 28,253 characters

4 Related standards

Standards on related subjects:

YZ/T 0173-2020 - Specifications for regulatory data access of intelligent mail and parcel locker and intelligent self-express service machine

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

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 4302.5-2025 - Technical specification for Quantum Key Distribution(QKD) network management - Part 5: EMS function

YD/T 1363.7-2024 - Centralized monitoring and management system for power supply, air conditioning and environment of communication bureau (station) - Part 7: Monitoring unit protocol (B interface)

5 Classification and status

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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