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ICS 35.030
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4975-2024

Technical requirements for industrial Internet security isolation and information exchange systems

工业互联网安全隔离与信息交换系统技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4975-2024

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1 Foreword

YD/T 4975-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 functional requirements, system management requirements and performance requirements of the industrial Internet security isolation and information exchange system. This standard applies to the design, development and testing of industrial Internet security isolation and information exchange systems.

YD/T 4975-2024 falls under ICS 35.030, in the field of information technology.

This catalogue holds 725 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 4985-2024 - Technical requirements and test methods for image tampering detection in telecommunication networks and the Internet

YD/T 4984-2024 - Robustness testing method for digital watermarking of unstructured data in telecommunication networks and the Internet

YD/T 4979-2024 - Technical requirements for industrial Internet time series data security gateway

5 Classification and status

International classification (ICS): 35.030

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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