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ICS 35.020
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4995-2024

Security protection requirements for industrial Internet edge computing platforms

工业互联网边缘计算平台安全防护要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4995-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 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 specific requirements for security protection of the industrial Internet edge computing platform, including requirements for edge node security, network security, application security, cloud-edge interconnection security, data security, and security management. This standard is applicable to the industrial Internet edge computing platform, and provides a reference for the construction, operation and maintenance of the industrial Internet edge computing platform.

YD/T 4995-2024 falls under ICS 35.020, 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.

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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 32910.3-2016 - Data centre - Resource utilization - Part 3: Energy usage effectiveness requirements and measuring methods

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

YD/T 6775-2026 - Security technical requirements for white box switch

YD/T 5275-2026 - Green technical requirements of information and communication Engineering

YD/T 4986-2024 - Security assessment method for data desensitization effect of basic telecommunications enterprises

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 04

Prefix YD/T: recommended standard.

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