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ICS 35.240.50
CCS M07

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 6570-2025

## Industrial Internet edge computing - Technical requirements of network

工业互联网边缘计算网络技术要求

**(English Translation)**

**Issued on: December 17, 2025** **Implemented on: April 1, 2026**

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

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https://chinastandards.org/standards/yd-t-6570-2025

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## 1 Foreword

YD/T 6570-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 April 2026.

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 industrial internet edge computing networks, including network function virtualization, network management, network routing, and network security requirements. This standard is applicable to the construction of industrial internet edge computing networks.

YD/T 6570-2025 falls under ICS 35.240.50, 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 2583.18-2019 - Requirement and measurement methods of electromagnetic compatibility for cellular mobile telecommunication equipment - Part 18: 5G user equipment and ancillary equipment

YD/T 2653-2013 - Product standard to demonstrate the compliance of short range devices(SRD) and similar applications related to human exposure to electromagnetic fields (1OHz~30MHz)

GB/T 3873-1983 - General specifications for products packaging of communication equipments

YD/T 6875-2026 - General technical requirements for 5G service level agreement (SLA) assurance for industrial scenarios

YD/T 6788-2026 - Test requirements for 3D machine vision application of the Industrial Internet

YD/T 4918.4-2026 - Machine vision based on edge computing - Part 4: Technical Requirements and Testing Methods

## 5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): M 07

Prefix YD/T: recommended standard.



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