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ICS 35.030
CCS M10

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4978-2024

## General requirements for industrial Internet security monitoring and management systems

工业互联网安全监测与管理系统通用要求

**(English Translation)**

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

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

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## 1 Foreword

YD/T 4978-2024 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 data collection and processing requirements, security monitoring and analysis requirements, security centralized management requirements, system security requirements, performance requirements, etc. of the industrial Internet security monitoring and management system. This standard applies to the planning, design and implementation of industrial Internet security monitoring and management systems built by industrial enterprises, industrial Internet platform enterprises, identity resolution enterprises, and basic telecommunications enterprises that apply the industrial Internet.

YD/T 4978-2024 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.



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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 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

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

YD/T 4982-2024 - Data security protection requirements for industrial enterprises

YD/T 4981-2024 - Guidelines for Identifying Important Data in the Industrial Sector

YD/T 4974-2024 - Technical requirements for the interface between the Internet of Vehicles security situation awareness platform and the supervision platform

## 5 Classification and status

International classification (ICS): 35.030

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.



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