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ICS 35.240.50
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6125-2024

Industrial Internet Identifier Resolution - Technical requirements for authoritative analysis system

工业互联网标识解析 权威解析系统技术要求

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6125-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 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 overall architecture, protocol requirements, performance requirements, service reliability requirements, security requirements and operation management requirements of the authoritative resolution system of the industrial Internet identity resolution. This standard applies to the construction of the authoritative resolution system of the industrial Internet.

YD/T 6125-2024 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.

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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:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 6116.4-2025 - Computing Power Interoperability Requirements - Part 4: Data Flow

YD/T 6126-2024 - Industrial Internet Identifier Resolution - Registration system Technical requirements

YD/T 6119-2024 - Industrial Internet Edge Computing - Edge gateway management interface requirements

5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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