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ICS 35.240.50
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6124-2024

Industrial Internet Identifier Resolution - Recursive node technical requirements

工业互联网标识解析 递归节点技术要求

(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 6124-2024 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, functional requirements, docking requirements, performance requirements, security requirements and operation monitoring requirements of the industrial Internet identity resolution recursive node. This standard is applicable to the construction, operation and use of the industrial Internet identity resolution recursive node.

YD/T 6124-2024 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:

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 6121-2024 - Industrial Internet Identifier Resolution - Test specifications for national top-level nodes and secondary nodes

YD/T 6122-2024 - Industrial Internet Identifier Resolution - Secondary node technical requirements

YD/T 6123-2024 - Industrial Internet Identifier Resolution - Secondary node test specifications

5 Classification and status

International classification (ICS): 35.240.50

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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