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ICS 35.240
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4404.1-2023

Trusted IoT Cloud Platform Capability Assessment Method - Part 1: General Requirements

可信物联网云平台能力评估方法 第1部分：通用要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4404-1-2023

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 4404.1-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 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 evaluation methods for IoT cloud platforms, basic enterprise information and basic business information requirements, basic trustworthiness requirements for cloud platforms, equipment management capability requirements, data management capability requirements, application API access and service guarantee requirements. This standard is applicable to users who use cloud services provided by IoT cloud platforms to examine the comprehensive service capabilities of IoT cloud platform operators. It is also applicable to the reference construction capabilities of IoT cloud platform operators.

YD/T 4404.1-2023 falls under ICS 35.240, 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 36073-2018 - Data management capability maturity assessment mode

YD/T 4394.9-2026 - Natural language processing technology and product evaluation method - Part 9: opinion mining system

YD/T 4392.3-2026 - General requirements for artificial intelligence development platform - Part 3: Performance requirements

YD/T 4392.2-2025 - The general requirements for artificial intelligence development platform - Part 2: Safety requirements

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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