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ICS 33.040
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4323-2023

Security protection requirements for IoT management platforms

物联网管理平台安全防护要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4323-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 security protection requirements for the Internet of Things management platform by security protection level, involving business data security, business and application security, network security, equipment and software system security, access terminal security, physical security and management security. This standard applies to the construction, operation and maintenance of IoT management platforms in public telecommunications networks and the Internet.

YD/T 4323-2023 falls under ICS 33.040, in the field of telecommunications.

This catalogue holds 3,420 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 4327-2023 - Technical requirements for IoT terminal security situation awareness system

YD/T 4326-2023 - Technical requirements for Internet of Things business security situation awareness system

YD/T 4324-2023 - Security protection requirements for drone management (service) platforms

5 Classification and status

International classification (ICS): 33.040

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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