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ICS 35.240.01
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4438-2023

Smart community comprehensive service platform technical requirements

智慧社区 综合服务平台技术要求

(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 4438-2023 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 design principles, reference architecture, platform portal, business application functions, platform support capabilities, platform interfaces, platform security and privacy protection, operation and maintenance guarantee and performance requirements of the smart community comprehensive service platform. This standard applies to the construction and implementation of smart community comprehensive service platforms based on technologies such as the Internet of Things, big data, artificial intelligence, and building information models.

YD/T 4438-2023 falls under ICS 35.240.01, 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 4439.2-2023 - Smart space intelligence level evaluation specifications - Part 2: Home space

YD/T 4439.1-2023 - Smart Space Intelligence Level Assessment Specifications - Part 1: General Assessment Criteria

YD/T 4437-2023 - Smart community needs and scenarios

5 Classification and status

International classification (ICS): 35.240.01

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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