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ICS 33.030
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4359-2023

Multi-access edge computing service capability exposure and interface technical requirements for C-V2X (Phase 1)

面向 C-V2X 的多接入边缘计算服务能力开放和接口技术要求（第一阶段）

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4359-2023

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1 Foreword

YD/T 4359-2023 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 corresponding capability requirements, data set requirements and application program interface requirements in each specific scenario of multi-access edge computing (MEC) for cellular vehicle-to-everything (C-V2X). The scenarios covered are mainly application scenarios under LTE network conditions, including some application scenarios under 5G network conditions that have been identified, and other scenarios will be improved and upgraded in the future. This standard applies to service capability exposure and interfaces based on the integration of MEC and C-V2X.

YD/T 4359-2023 falls under ICS 33.030, 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 30485-2013 - Standard for pollution control on co-processing of solid wastes in cement kiln

GB 50949-2013 - Construction code for sound reinforcement system

GB 50313-2013 - Code for design of fire communication and command system

YD/T 7164.2-2026 - Smart multifunctional pole (tower) Management platform - Part 2: Technical requirements for service operation

YD/T 7164.1-2026 - Smart multifunctional pole (tower) Management platform - Part 1: Technical requirements for equipment access and management

YD/T 7093-2026 - Technical Specification of Scheduling and Management of Ubiquitous Computing Power

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): P 76

Prefix YD/T: recommended standard.

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