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ICS 33.060.99
CCS M36

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4098-2022

General Technical Requirements of IoT Service Layer Based on oneM2M

基于 oneM2M 的物联网服务层 总体技术要求

(English Translation)

Issued on: September 30, 2022

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4098-2022

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1 Foreword

YD/T 4098-2022 was issued by Ministry of Industry and Information Technology on 30 September 2022.

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 end-to-end oneM2M functional architecture, including descriptions of functional entities and auxiliary reference points. This standard applies to IoT service platforms and IoT business applications based on oneM2M.

YD/T 4098-2022 falls under ICS 33.060.99, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 4108-2022 - 5G mobile communication network core network policy control technical requirements

YD/T 4107-2022 - Agile Operations Management Framework for Communication Networks

YD/T 4099-2022 - OneM2M-based IoT Service Layer Security

5 Classification and status

International classification (ICS): 33.060.99

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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