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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4401.1-2023

Hybrid Cloud Application Scenario Capability Requirements - Part 1: Overall Framework

混合云应用场景能力要求 第1部分：总体框架

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4401.1-2023 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 overall framework of hybrid cloud application scenario capability requirements, including three aspects: first, infrastructure support capabilities, second, application scenario core capabilities, and third, application scenario auxiliary capabilities. This standard applies to cloud service providers, cloud service users, and cloud service partners. Depending on the delivery form, the core requirements for different scenarios are different. This standard requires the construction of a hybrid cloud service provider with specific application scenario capabilities. Cloud usage.

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YD/T 4401.1-2023 is filed under Chinese Standard Classification L70, in the field of electronic components and information technology.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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:

YD/T 3746-2020 - Specification of internet of vehicle information service - User personal information protection

GB/T 28826.2-2020 - Information technology-Common biometric exchange formats framework-Part 2:Procedures for the operation of the biometric registration authority

GB/T 31071-2014 - General science and technology infrastructure-Principles and methods for conformance testing

YD/T 6642-2026 - Industrial Internet - Technical requirements of assets identification

YD/T 4405.7-2026 - Medical cloud computing assessment method - Part 7: Artificial intelligence applications

YD/T 4387-2023 - Blockchain traceability application technical requirements and testing methods

5 Classification and status

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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