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ICS 01.040.35
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4399.4-2024

General technical capability requirements for distributed application architecture - Part 4: Service grid platform

分布式应用架构通用技术能力要求 第4部分：服务网格平台

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4399.4-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

It is one of 2 parts of the YD/T 4399 series.

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.

2 Scope Preview

This standard specifies the technical architecture and capability requirements of the service grid platform under the distributed application architecture, including the capability requirements of the service grid platform control plane, service grid data plane, service grid platform security, service grid platform operation and maintenance, and service grid platform performance. This standard applies to public cloud services and private cloud services.

YD/T 4399.4-2024 falls under ICS 01.040.35, in the field of generalities, terminology and documentation.

This catalogue holds 85 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

Other parts of this standard:

YD/T 4399.3-2023 - Part 3: Cloud native database

Standards on related subjects:

YD/T 983-2013 - Limits and methods of measurement of electromagnetic compatibility of telecommunicatin power supply equipment

GB/T 4365-2003 - Electrotechnical terminology -- Electromagnetic compatibility

YD/T 6650-2026 - Industrial internet - Parks network - 5G application scenarios and technical requirements

YD/T 4391.1-2023 - Robotic Process Automation Capability Assessment System - Part 1: Systems and Tools

5 Classification and status

International classification (ICS): 01.040.35

Chinese Standard Classification (CCS): L 07

Prefix YD/T: recommended standard.

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