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ICS 35.240
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4409.2-2023

Cloud Native Capability Maturity Model - Part 2: Business Applications

云原生能力成熟度模型 第2部分：业务应用

(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 4409.2-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

It is one of 2 parts of the YD/T 4409 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 capability maturity assessment model for business applications built based on cloud native. It evaluates the elasticity, high availability, self-healing, and reliability of cloud native business applications from three aspects: infrastructure domain, application research and development domain, and service governance domain. Maturity of cloud native capabilities in terms of observability and automation. This standard is suitable for enterprises to evaluate the cloud-native degree of business applications in the process of building business applications based on cloud-native. It is also suitable for providing reference and guidance for enterprises to transform business applications to cloud-native.

YD/T 4409.2-2023 falls under ICS 35.240, 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

Other parts of this standard:

YD/T 4409.1-2023 - Part 1: Technical Architecture

Standards on related subjects:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 4408-2023 - Cloud metropolitan area network reference architecture and technical requirements

YD/T 4406-2023 - Cloud-edge collaborative bearer network control system architecture and technical requirements

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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