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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4390-2023

AI server and capability platform testing methods

AI 服务器及能力平台测试方法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4390-2023 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 testing methods for AI servers and the AI capability platforms they host, mainly including two aspects: server and platform. The server aspect includes testing methods for basic configuration inspection, functions, performance, reliability, energy consumption and other aspects of the AI server; the platform aspect mainly includes testing methods for technical architecture, functions, security, reliability and other aspects. This standard is applicable to the testing and selection of AI servers and supporting AI capability platforms.

YD/T 4390-2023 falls under ICS 33.040.40, 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:

YD/T 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

YD/T 3505-2026 - Evaluation index system of carrier network supporting IPv6

YD/T 3118-2026 - Parameters and methods of test for website IPv6 support

YD/T 4389-2023 - AI server and capability platform technical requirements

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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