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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4275-2023

Internet data center infrastructure monitoring index specification

互联网数据中心基础设施监控指标规范

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4275-2023

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1 Foreword

YD/T 4275-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 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 monitoring indicators that Internet data center infrastructure (including: electrical, air conditioning and monitoring systems, excluding: IT infrastructure) should meet. This standard applies to the construction and application of Internet data center infrastructure and its monitoring and management systems.

YD/T 4275-2023 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.

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:

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 4272-2023 - Enhanced virtual private network (VPN+) technical requirements

YD/T 4271-2023 - Technical requirements for automatic quality measurement of in-band flow information in telecom operators' networks

YD/T 4269-2023 - IP network in-band operation, administration and maintenance (IOAM) data content and encapsulation method

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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