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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4255-2023

Computing power network Overall technical requirements

算力网络 总体技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4255-2023 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 overall technical architecture and technical requirements of the computing power network, including the overall architecture and interface description of the computing power network, as well as technical requirements for computing power services, technical requirements for computing power routing, technical requirements for computing network orchestration management, etc. This standard is applicable to the design, testing, operation and maintenance of operator bearer networks in the integration and evolution of computing and network.

YD/T 4255-2023 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:

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 4247-2023 - Telecommunication network and Internet database audit technical requirements and test methods

YD/T 4246-2023 - Technical Requirements and Test Methods for Abnormal Behavior Monitoring of Telecommunication Network and Internet Data

YD/T 4245-2023 - Telecommunications network and Internet data desensitization technical requirements and test methods

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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