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ICS 35.020
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6515-2025

Data center infrastructure intelligent operation management evaluation method

数据中心基础设施智能化运行管理评估方法

(English Translation)

Issued on: August 19, 2025 **Implemented on: December 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6515-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 December 2025.

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 intelligent operation and management capability requirements and evaluation methods for infrastructure components such as data center electrical systems, cooling systems, security systems, integrated cabling systems, and lighting systems. This document is applicable to the evaluation of intelligent operation and management capabilities of data center infrastructure in both operational and scheduling states.

YD/T 6515-2025 falls under ICS 35.020, 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

Standards on related subjects:

GB/T 32910.3-2016 - Data centre - Resource utilization - Part 3: Energy usage effectiveness requirements and measuring methods

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

YD/T 4629-2023 - New data center data storage service capability maturity evaluation specifications

YD/T 4624-2023 - Technical requirements for micro-integrated data centers

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 01

Prefix YD/T: recommended standard.

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