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ICS 35.240.01
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6482-2025

Maturity model for digital transformation of telecommunications industry business

电信业务数字化能力成熟度模型

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6482-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 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 evaluation model and maturity level overview for the digital capability maturity of telecommunications services, including capability requirements such as strategic governance, business-technology integration, operational systematization, capability platformization, data valorization, and risk control integration. This document is applicable to guiding telecommunications enterprises in building their business digital transformation capabilities, and is also applicable to third-party organizations and institutions assessing the digital capability maturity of telecommunications enterprises.

YD/T 6482-2025 falls under ICS 35.240.01, 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 36073-2018 - Data management capability maturity assessment mode

YD/T 4392.3-2026 - General requirements for artificial intelligence development platform - Part 3: Performance requirements

YD/T 6488-2025 - Technical requirements and evaluation methods for optical character recognition (OCR) services

YD/T 6487-2025 - Data production and annotating service capability maturity assessment model for artificial intelligence

5 Classification and status

International classification (ICS): 35.240.01

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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