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ICS 35.020
CCS L07

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 7117-2026

Security Technical Requirements, Testing and Evaluation Methods of Federated Learning Algorithm-Orien

人工智能 关键基础技术 联邦学习协议及应用的安全技术要求及评测方法

(English Translation)

Issued on: July 15, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-7117-2026

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1 Foreword

YD/T 7117-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

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

YD/T 7117-2026 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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4 Related standards

Standards on related subjects:

GB/T 6113.201-2018 - Specification for radio disturbance and immunity measuring apparatus and methods -- Part 2-1: Methods of measurement of disturbances and immunity -- Conducted disturbance measurements

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

YD/T 6947-2026 - Artificial intelligence - Key foundational technology - Capability requirements for large model training and inference cluster systems

YD/T 6771-2026 - Artificial intelligence - Key fundamental technologies - Dataset quality requirements and evaluation methods for embodied artificial intelligence

YD/T 6650-2026 - Industrial internet - Parks network - 5G application scenarios and technical requirements

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 07

Prefix YD/T: recommended standard.

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