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ICS 35.030
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4988-2024

Data security technology framework for multi-party data sharing services

多方数据共享服务数据安全技术框架

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4988-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 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 data security technology framework for multi-party data sharing services, and proposes data security recommendations for data providers, service operators and data users. This standard applies to multi-party data sharing services carried out in general scenarios such as telecommunications networks and the Internet, and can provide a reference for all participants in multi-party data sharing services to use data security and privacy protection technologies to support shared services.

YD/T 4988-2024 falls under ICS 35.030, 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:

YD/T 3746-2020 - Specification of internet of vehicle information service - User personal information protection

GB/T 28826.2-2020 - Information technology-Common biometric exchange formats framework-Part 2:Procedures for the operation of the biometric registration authority

GB/T 31071-2014 - General science and technology infrastructure-Principles and methods for conformance testing

YD/T 4984-2024 - Robustness testing method for digital watermarking of unstructured data in telecommunication networks and the Internet

YD/T 4979-2024 - Technical requirements for industrial Internet time series data security gateway

5 Classification and status

International classification (ICS): 35.030

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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