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ICS 35.020
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4961.1-2024

Privacy Computing Cross-Platform Interoperability - Part 1: Overall Framework

隐私计算 跨平台互联互通 第1部分：总体框架

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4961.1-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

It is one of 4 parts of the YD/T 4961 series.

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.

2 Scope Preview

This standard specifies the overall technical requirements for cross-platform interoperability of privacy computing, clarifies the meaning, goals, implementation mode and network form of cross-platform interoperability of privacy computing, and specifies the reference framework and composition of cross-platform interoperability of privacy computing, including communication requirements, interconnection protocols and application requirements. This standard applies to the development, testing, evaluation and acceptance of privacy computing technology platforms with cross-platform task collaboration requirements under the multi-party secure computing or federated learning technology path.

YD/T 4961.1-2024 falls under ICS 35.020, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

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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)

4 Related standards

Other parts of this standard:

YD/T 4961.2-2024 - Part 2: Communication Requirements

YD/T 4961.3-2024 - Part 3: Interconnection Protocol

YD/T 4961.4-2024 - Part 4: Application Requirements

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

5 Classification and status

International classification (ICS): 35.020

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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