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ICS 35.02
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4715-2024

Security assessment requirements for new Internet technologies and new services based on 5G scenarios

互联网新技术新业务安全评估要求 基于5G场景的业务

(English Translation)

Issued on: March 29, 2024 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4715-2024

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1 Foreword

YD/T 4715-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 2024.

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 security assessment requirements for services based on 5G scenarios, including the assessment framework and security assessment requirements for enhanced mobile broadband (eMBB) scenarios, ultra-reliable ultra-low latency communication (uRLLC) scenarios, massive machine type communication (mMTC) scenarios, edge computing, cloud infrastructure, and network slicing. This standard applies to 5G service security self-assessment by 5G network operators, 5G technology service providers and users, and can also be used by third-party organizations to conduct 5G service security assessments.

YD/T 4715-2024 falls under ICS 35.02, 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 47325-2026 - Security technical requirements and test methods for over-the-air updates in the internet of vehicles

GB/T 47324-2026 - Cybersecurity protection requirements for internet of vehicles platforms

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 4714-2024 - Technical requirements for 5G network security situation awareness system

YD/T 4711-2024 - Technical requirements for mobile network control of infected terminals

YD/T 4709-2024 - Security technical requirements for online distance learning services

5 Classification and status

International classification (ICS): 35.02

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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