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ICS 35.03
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4695-2024

5G network operation security risks and protection requirements

5G网络运行安全风险与防护要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4695-2024 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 protection requirements for 5G network operation, mainly including 5G terminal security protection, 5G access security protection, 5G core network security protection, 5G edge computing security protection, 5G application security protection and 5G management security protection, etc.; analyzes the security risks of 5G network operation, mainly including 5G terminal security risks, 5G access security risks, 5G core network security risks, 5G edge computing security risks and 5G application security risks. This standard is applicable to basic telecommunications enterprises to carry out 5G network operation security risk protection.

YD/T 4695-2024 falls under ICS 35.03, 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 4692-2024 - Privacy computing federated learning product performance requirements and testing methods

YD/T 4691-2024 - Privacy computing federated learning product security requirements and testing methods

YD/T 4690-2024 - Privacy computing Multi-party secure computing product security requirements and testing methods

5 Classification and status

International classification (ICS): 35.03

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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