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ICS 33.020
CCS L70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4694-2024

5G Standalone (SA) Core Network Security Protection

5G 独立组网（SA）架构核心网安全防护

(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 4694-2024 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 protection requirements of the 5G independent networking (SA) architecture core network in terms of physical environment security, network security, equipment security, software and business system security, data security, and management security. This standard applies to the 5G SA architecture core network built and operated by basic telecommunications business operators independently or in cooperation with third parties.

YD/T 4694-2024 falls under ICS 33.020, in the field of telecommunications.

This catalogue holds 3,420 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): 33.020

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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