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ICS 33.08
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4693-2024

General security protection testing requirements for 5G multi-access edge computing platforms

5G多接入边缘计算平台通用安全防护检测要求

(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 4693-2024 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 detection requirements of 5G multi-access edge computing platforms according to security protection levels, involving application security, network security, equipment security, data security, physical environment security and management security. This standard applies to 5G multi-access edge computing platforms built and operated by basic telecommunications business operators independently or in cooperation with third parties, as well as 5G multi-access edge computing platforms built and operated by users themselves.

YD/T 4693-2024 falls under ICS 33.08, 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:

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 6017.6-2026 - The capability evaluation system of cyber security product - Part 6: Evaluation method of cyber deception (honeypot)

YD/T 6017.4-2026 - The capability evaluation system of cyber security products - Part 4: Security products testing methods based on deployment methods

YD/T 4697-2024 - Security protection requirements for virtualization management and orchestration of 5G mobile communication networks

5 Classification and status

International classification (ICS): 33.08

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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