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ICS 33.04
CCS M10

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4714-2024

Technical requirements for 5G network security situation awareness system

5G网络安全态势感知系统技术要求

(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 4714-2024 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 technical requirements for 5G network security situation awareness system, mainly including the technical framework, functional requirements, and security requirements of 5G network security situation awareness system. This standard is applicable to the design and development of 5G network security situation awareness system of basic telecommunications operators.

YD/T 4714-2024 falls under ICS 33.04, 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 4715-2024 - Security assessment requirements for new Internet technologies and new services based on 5G scenarios

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): 33.04

Chinese Standard Classification (CCS): M 10

Prefix YD/T: recommended standard.

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