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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4561-2023

5G mobile communication network data security monitoring and early warning technical requirements

5G移动通信网 数据安全监测预警技术要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4561-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 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 data security monitoring and early warning in 5G mobile communication networks, including monitoring information collection and processing, early warning events, early warning methods, monitoring and early warning information display and security protection. This standard is suitable for guiding security management and security operation personnel to discover and handle data security incidents in 5G mobile communication networks.

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YD/T 4561-2023 is filed under Chinese Standard Classification L70, in the field of electronic components and information technology.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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 4569-2023 - Cloud security resource pool capability opening technical framework

YD/T 4562-2023 - Telecom network and Internet cloud service data security assessment guide

YD/T 4558-2023 - General assessment method for data security governance capabilities

5 Classification and status

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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