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ICS 35.030
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4903-2024

Security technical requirements for Internet medical health mobile applications

互联网医疗健康移动应用安全技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4903-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 Internet medical health mobile application security, mainly including upgrade security, application software itself, authentication mechanism, access control, logical security, cryptographic algorithm and key requirements, data security and operation security requirements. This standard applies to the development and operation process of Internet medical health mobile applications.

YD/T 4903-2024 falls under ICS 35.030, 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 4405.7-2026 - Medical cloud computing assessment method - Part 7: Artificial intelligence applications

YD/T 4899-2024 - Technical requirements for medical equipment management platform for digital hospitals

YD/T 4894-2024 - Mobile Internet Online and Offline Retail Business Middle Platform Terms and Definitions

5 Classification and status

International classification (ICS): 35.030

Chinese Standard Classification (CCS): L 70

Prefix YD/T: recommended standard.

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