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ICS 35.240.01
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4599-2023

General security engineering requirements for digital services based on cloud computing

基于云计算的数字化业务通用安全工程要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4599-2023

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1 Foreword

YD/T 4599-2023 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 requirements for safe and stable operation of digital services based on cloud computing, including organizational capabilities, risk analysis and identification, strategy and control, monitoring and early warning, drills and emergency response. This standard is applicable to cloud service users for safe and stable operation management of digital businesses, as well as cloud service operators to design and develop security engineering products. It can also be used by third-party evaluation agencies to evaluate the security engineering capabilities of cloud service users.

YD/T 4599-2023 falls under ICS 35.240.01, 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:

GB/T 36073-2018 - Data management capability maturity assessment mode

YD/T 4598.5-2024 - Zero Trust System for Cloud Computing - Part 5: Business security capability requirements

YD/T 4598.6-2024 - Zero Trust System for Cloud Computing - Part 6: Digital Identity Security Capability Requirements

YD/T 4598.1-2024 - Zero Trust for Cloud Computing - Part 1: Overall Architecture

5 Classification and status

International classification (ICS): 35.240.01

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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