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ICS 35.240
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4568-2023

Cloud Computing Risk Management Framework

云计算风险管理框架

(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 4568-2023 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 a cloud computing risk management framework and proposes management methods for risk consequences such as service unavailability, data loss, and data leakage faced during cloud computing operations. The cloud computing risk management process includes risk assessment, risk treatment, risk acceptance, risk communication, risk monitoring and review, etc. This standard applies to cloud computing companies' risk management of all systems, personnel, and management systems involved in cloud computing, helps cloud computing vendors control the risks of cloud computing's external operations, and helps cloud service customers choose cloud computing vendors with controllable risks.

YD/T 4568-2023 falls under ICS 35.240, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

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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:

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

YD/T 4565-2023 - Technical requirements for security situation awareness of the Internet of Things

YD/T 4563-2023 - Technical requirements and testing methods for data circulation products based on federated learning

YD/T 4559-2023 - Implementation Guide for Digital Watermarking of Structured Data in Telecom Networks and the Internet

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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