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ICS 35.240
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4598.5-2024

Zero Trust System for Cloud Computing - Part 5: Business security capability requirements

面向云计算的零信任体系 第5部分：业务安全能力要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4598.5-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

It is one of 6 parts of the YD/T 4598 series.

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.

2 Scope Preview

This standard specifies the business security capability requirements for cloud computing zero-trust systems, including content security, transaction security, credit security, marketing security and other capability requirements. This standard applies to the function design, product development, and capability evaluation of service providers when providing business security services, and is also applicable to users for reference when managing business security capabilities and designing and evaluating their own business security systems.

YD/T 4598.5-2024 falls under ICS 35.240, 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

Other parts of this standard:

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

YD/T 4598.2-2023 - Part 2: Key Capability Requirements

YD/T 4598.3-2023 - Zero trust system for cloud computing - Part 3: Security access service edge capability requirements

YD/T 4598.4-2024 - Part 4: Data protection capability requirements

YD/T 4598.6-2024 - Part 6: Digital Identity Security Capability Requirements

Standards on related subjects:

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

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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