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ICS 35.240
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4598.6-2024

Zero Trust System for Cloud Computing - Part 6: Digital Identity Security Capability Requirements

面向云计算的零信任体系 第6部分：数字身份安全能力要求

(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 4598.6-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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 digital identity security capability requirements based on the zero trust concept in the cloud environment, including identity management capability requirements, identity authentication capability requirements, identity risk analysis capability requirements, authorization and access control capability requirements, audit management capability requirements, development and integration management capability requirements and general capability requirements. This standard applies to vendors developing, designing and building digital identity security management products or solutions based on zero trust in the cloud environment.

YD/T 4598.6-2024 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 4598.5-2024 - Part 5: Business 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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