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ICS 35.24
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4598.1-2024

Zero Trust for Cloud Computing - Part 1: Overall Architecture

面向云计算的零信任体系 第1部分：总体架构

(English Translation)

Issued on: March 29, 2024 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4598.1-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 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 overall architecture of the zero-trust system for cloud computing, including construction responsibilities, design principles, an overview of the overall architecture and its composition. This standard applies to the planning and design of cloud security protection architecture built by cloud service customers based on the zero-trust concept.

YD/T 4598.1-2024 falls under ICS 35.24, 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 4598.2-2023 - Zero Trust System for Cloud Computing - 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 - Zero Trust System for Cloud Computing - Part 4: Data protection capability requirements

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

Standards on related subjects:

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

5 Classification and status

International classification (ICS): 35.24

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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