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ICS 35.040
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4580-2023

Technical requirements for anti-DDoS intelligent detection system

抗DDoS智能检测系统技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4580-2023

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 4580-2023 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 functional requirements and performance requirements of anti-DDoS intelligent detection systems, including: data collection, data processing, data intelligent analysis, intelligent alarm mechanism and processing capabilities, etc. This standard is applicable to the construction of equipment and systems for operators and anti-DDoS equipment manufacturers to carry out intelligent detection, analysis and treatment of DDoS attacks. It can guide the design, development and selection process of related products.

YD/T 4580-2023 falls under ICS 35.040, 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:

GM/T 0130-2023 - Certificateless and implicit-certificate-based public key mechanisms based on the SM2 algorithms

GA/T 1389-2017 - Information Security Technology - Guidelines for Grading of Classified Protection of Cyber Security

YD/T 4579-2023 - DDoS collaborative mitigation interface technical requirements

YD/T 4578-2023 - Common technical requirements for collaborative DDoS mitigation

YD/T 4574-2023 - Zero Trust Security Technology Reference Framework

5 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 80

Prefix YD/T: recommended standard.

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