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ICS 35.040
CCS L80

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4578-2023

Common technical requirements for collaborative DDoS mitigation

DDoS协同缓解通用技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4578-2023

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1 Foreword

YD/T 4578-2023 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 general technical and functional requirements for DDoS collaborative mitigation, including basic requirements for DDoS collaborative mitigation technology framework, collaborative mitigation scenarios, information interaction and data models, etc. This standard applies to collaborative implementation of DDoS mitigation.

YD/T 4578-2023 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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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 4580-2023 - Technical requirements for anti-DDoS intelligent detection system

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

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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