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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4593-2023

Cyberspace security simulation platform test operation requirements

网络空间安全仿真 平台试验操作要求

(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:
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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 4593-2023 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 test operation requirements for cyberspace security simulation platforms, including the operational requirements for the five parties: the coordinator, the platform manager, the attacker, the defender, and the evaluator. This standard applies to the operational requirements of all parties conducting experiments through cyberspace security simulation platforms.

YD/T 4593-2023 falls under ICS 35.110, 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:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 4588-2023 - Cyberspace Security Simulation Reference Architecture

YD/T 4587-2023 - Cyberspace Security Simulation Terminology

YD/T 4586-2023 - Network security situational awareness data collection requirements

5 Classification and status

International classification (ICS): 35.110

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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