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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4704-2024

Cyberspace Security Simulation Network Security Testing Guide

网络空间安全仿真 网络安全检测指南

(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 4704-2024 was issued by Ministry of Industry and Information Technology on 29 March 2024 and has been in force since 1 July 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 detection guide for the main security threats involved in the operation of the cyberspace security simulation platform, including traffic detection, file security detection, system behavior detection and email security detection. This standard is applicable to the design and construction of security threat detection technology in the cyberspace security simulation platform environment as a reference guide.

YD/T 4704-2024 falls under ICS 35.11, 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 6641-2026 - Industrial Internet edge computing - Edge gateway technical requirements and test methods

YD/T 4708-2024 - Technical architecture of cyberspace security simulation resource management library

YD/T 4703-2024 - Overall technical requirements for the construction and management of target networks for cyberspace security simulation

5 Classification and status

International classification (ICS): 35.11

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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