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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6004-2024

Cyberspace Security Simulation - Simulation platform capability classification guide

网络空间安全仿真 仿真平台能力分级指南

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6004-2024

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1 Foreword

YD/T 6004-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

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 capability classification guidance requirements for the command and control of the cyberspace security simulation platform, target network construction and interconnection access, attack and defense detection and situation assessment, attack tool management and assembly, and defense tool management, deployment, and coordination. This standard is applicable to guiding the design, development and capacity building of the cyberspace security simulation platform, and is also applicable to the review and evaluation of the comprehensive capabilities of the cyberspace security simulation platform by third-party institutions.

YD/T 6004-2024 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 6641-2026 - Industrial Internet edge computing - Edge gateway technical requirements and test methods

YD/T 6007-2024 - Distributed Cyberspace Security Simulation - General requirements for interconnection

YD/T 6003-2024 - Cyberspace Security Simulation - Technical requirements for access to power system information security simulation platform

5 Classification and status

International classification (ICS): 35.110

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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