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ICS 35.240.95
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6005-2024

Cyberspace Security Simulation - General Requirements for Network Behavior Simulation System

网络空间安全仿真 网络行为仿真系统总体要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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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 6005-2024 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 overall requirements for the network behavior simulation system on the cyberspace security simulation platform, including system functional structure, functional requirements, interface requirements and performance requirements. This standard applies to the planning, design, development and testing of network behavior simulation systems in cyberspace security simulation platforms.

YD/T 6005-2024 falls under ICS 35.240.95, 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 36073-2018 - Data management capability maturity assessment mode

YD/T 6001-2024 - Cyberspace Security Simulation - Security evaluation method based on attack technology and tactics model

YD/T 6000-2024 - Technical requirements and testing methods for telecommunication network and Internet data sandbox

YD/T 6006-2024 - Cyberspace Security Simulation - Technical Requirements for Network Behavior Simulation Workflow

5 Classification and status

International classification (ICS): 35.240.95

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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