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# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 4597-2023

## Cyberspace Security Simulation Unmanned Aerial Vehicle System Information Security Simulation Platform Access Technical Requirements

网络空间安全仿真 无人机系统信息安全仿真平台接入技术要求

**(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-4597-2023

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## 1 Foreword

YD/T 4597-2023 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 technical requirements for the UAV system information security simulation platform to be connected to other network ranges, including the functional composition of the access, the interface requirements of the access, the network security requirements of the access, and the networking performance requirements of the access. This standard applies to the scheme design of network shooting ranges and UAV system information security simulation platforms, the system construction and acceptance of network shooting ranges, and the application and management of network shooting ranges.



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YD/T 4597-2023 is filed under Chinese Standard Classification L67, in the field of electronic components and information technology.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

## 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 4598.5-2024 - Zero Trust System for Cloud Computing - Part 5: Business security capability requirements

YD/T 4598.6-2024 - Zero Trust System for Cloud Computing - Part 6: Digital Identity Security Capability Requirements

YD/T 4598.1-2024 - Zero Trust for Cloud Computing - Part 1: Overall Architecture

## 5 Classification and status

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.



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