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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4207-2023

Container-based platform security capability requirements

基于容器的平台安全能力要求

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4207-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 security capability requirements for basic, enhanced and advanced levels of container-based platforms. The standard includes infrastructure security capability requirements, software supply chain security capability requirements, container runtime security capability requirements and log management capability requirements. This standard is applicable to guide the construction of hierarchical container-based platform security capabilities. It is also applicable to public cloud services and private cloud software products, that is, software products or solutions that provide public cloud services and

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private cloud environments to public users. Depending on the delivery form, this standard has different technical index requirements for different usage scenarios.

YD/T 4207-2023 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 4199.3-2023 - Cloud business user experience quality evaluation system based on cloud-network collaboration - Part 3: Computational analysis method

YD/T 4199.2-2023 - Cloud business user experience quality evaluation system based on cloud-network collaboration - Part 2: Implementation and application methods

YD/T 4199.1-2023 - Cloud business user experience quality evaluation system based on cloud-network collaboration - Part 1: Quality evaluation method

5 Classification and status

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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