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ICS 33.040.40
CCS L80

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6015-2024

Security technical requirements for the information platform for urban public infrastructure operation support

城市公共基础设施运行保障信息化平台安全技术要求

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6015-2024 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 security technical requirements for the information platform for the operation and maintenance of urban public infrastructure, including platform architecture, platform security requirements and platform operation and maintenance security requirements, among which the platform security requirements include platform management system security requirements, data security requirements, network security requirements and physical security requirements. This standard applies to the security protection and management of the information platform and applications for the operation and maintenance of urban public infrastructure.

YD/T 6015-2024 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 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:

GM/T 0130-2023 - Certificateless and implicit-certificate-based public key mechanisms based on the SM2 algorithms

GA/T 1389-2017 - Information Security Technology - Guidelines for Grading of Classified Protection of Cyber Security

YD/T 6816-2026 - Guidelines for internet of vehicles supply chain cybersecurity risk management

YD/T 6661-2026 - Security architecture of data sharing management based on the distributed ledger technology

YD/T 6020-2024 - Carrier Network Equipment Digital Certificate Management Guide

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 80

Prefix YD/T: recommended standard.

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