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ICS 03.060
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JR

JR/T 0256-2022

Information system commercial cryptography application of financial industry - Testing and evaluation requirements

金融行业信息系统商用密码应用 测评要求

(English Translation)

Issued on: November 25, 2022 **Implemented on: November 25, 2022**

Issued by: People's Bank of China

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1 Foreword

JR/T 0256-2022 was issued by People's Bank of China on 25 November 2022 and took effect the same day.

The JR/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 evaluation requirements for different levels of cryptographic applications in information systems in the financial industry. It proposes the following aspects: cryptographic algorithm compliance, cryptographic technology compliance, cryptographic product compliance, cryptographic service compliance and key management security. General assessment requirements for cryptography applications from Level 1 to Level 5; from the four technical levels of physical and environmental security, network and

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communication security, equipment and computing security, application and data security of financial industry information systems, Level 1 to Level 5 are proposed. Evaluation requirements for level four cryptography application technology; the evaluation requirements for level one to level four cryptography application management are proposed from the four management aspects of management system, personnel management, construction and operation, and emergency response. At the same time, it also stipulates the requirements for overall assessment, risk analysis and evaluation, assessment conclusions and other assessment links.

JR/T 0256-2022 falls under ICS 03.060, in the field of services and company organization.

This catalogue holds 117 other JR/T standards in that field.

In this catalogue, JR/T standards carry edition years from 1993 to 2026.

3 About this standard

Sector: Finance Industry Standard (Recommended)

Issued by: People's Bank of China

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JR/T 0197-2020 - Financial data security - Guidelines for data security classification

GB/T 19584-2010 - Specification on magnetic stripe data content and application for bank card

GB/T 12406-2008 - Codes for the representation of currencies and funds

JR/T 0264-2024 - Guidel ines for financial data center disaster tolerance building

5 Classification and status

International classification (ICS): 03.060

Chinese Standard Classification (CCS): A 11

Prefix JR/T: recommended standard.

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