Chinastandards.org

ICS 35.240.40
CCS A11

JR

JR/T 0268-2024

Operation index system for financial industry information infrastructure

JRT 0268-2024《金融信息基础设施运行指标体系》发布稿

(English Translation)

Issued on: July 29, 2024 **Implemented on: July 29, 2024**

Issued by: People's Bank of China

Preview: page 1 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jr-t-0268-2024

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
3.1 Test aims
3.2 Start criteria
3.3 Relevant requirements of test
4 Data element representation format
5 Category classification of data elements
5.1 Evaluation objectives
5.2 Starting conditions
5.3 Evaluation method
5.4 Evaluation criteria
6 Metadata Directory
6.1 Ledger technology
6.2 Consensus Protocol
6.3 Smart Contract
6.4 Node communication
6.5 Event Distribution
6.6 Key Management
6.7 State Management
6.8 Member Management
6.9 Trading System
7 Security Test Items
7.1 Transaction Throughput Rate
7.2 Querying Throughput Rate
7.3 Transaction synchronization performance
7.4 Deployment efficiency
7.5 Growth rate of ledger data
8 PIN Input Equipment Security Test
8.1 Basic hardware
8.2 Basic software

Preview: page 2 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jr-t-0268-2024

8.3 Cryptographic Algorithm
8.5 Ledger data
8.8 Identity Management
8.9 Privacy protection
9 Risk Monitoring Test Items

1 Foreword

JR/T 0268-2024 was issued by People's Bank of China on 29 July 2024 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 framework, sampling method, index revision mechanism and index coding description of the financial information infrastructure operation index system, and specifies the site environment operation index, computing resource operation index, storage resource operation index, network resource operation index, basic software operation index and operation governance index system. This standard applies to the operation and management of financial data centers.

JR/T 0268-2024 falls under ICS 35.240.40, in the field of information technology.

This catalogue holds 93 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

Preview: page 3 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jr-t-0268-2024

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

JR/T 0274-2023 - Security and futures interior interface - Account system

JR/T 0273-2023 - Over-the-counter capital service interface for securities companies

5 Classification and status

International classification (ICS): 35.240.40

Chinese Standard Classification (CCS): A 11

Prefix JR/T: recommended standard.

Preview: page 4 of 4 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jr-t-0268-2024