Chinastandards.org

ICS 35.040

GM

GM/T 0037-2014

Certificate authority system test specification

证书认证系统检测规范

(English Translation)

Issued by: State Administration of Cryptography

Preview: page 1 of 3 shown, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gm-t-0037-2014

Chinastandards.org

Table of Contents

1 Scope
2 Normative references
3 Terms and definitions
4 Abbreviations
5 Test object
6 Test Outline
7 Test environment
8 Test content
8.1 Site
8.2 Network
8.3 Post and access management
8.4 Security management
8.5 System initialization
8.6 System functions
8.7 System performance
8.8 Data backup and recovery
8.9 Third-party security products
8.10 Entry into root
8.11 Certificate format
8.12 Certificate chain
8.13 Algorithm
8.14 Protocol
8.15 Documents
9 Test method
9.1 Site
9.2 Network
9.3 Management of posts and authorization
9.4 Security management
9.5 System initialization
9.6 System functions
9.7 System performance
9.8 Data backup and recovery

Preview: page 2 of 3 shown, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gm-t-0037-2014

9.9 Third-party security products
9.10 Entry into root
9.11 Certificate format
9.12 Certificate chain
9.13 Algorithm
9.14 Protocol
9.15 Documents

1 Foreword

GM/T 0037-2014 was issued by State Administration of Cryptography on 13 February 2014.

The GM/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 33 pages in English translation.

2 Scope Preview

GM/T 0037-2014 falls under ICS 35.040, in the field of information technology.

This catalogue holds 105 other GM/T standards in that field.

In this catalogue, GM/T standards carry edition years from 2012 to 2024.

3 About this standard

Issued by: State Administration of Cryptography

English translation: about 33 pages

4 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 80

Prefix GM/T: recommended standard.

Preview: page 3 of 3 shown, 33 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gm-t-0037-2014