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GA

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA/T 1725.3-2020

**CTID online authentication - Information acquisition devices -
Part 3: Batch device for CTID registration**

居民身份网络认证 信息采集设备 第3部分：批量开通网证设备
(English Translation)

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Reference

Foreword

GA/T 1725 "Resident Identity Network Authentication Information Collection Equipment" is divided into four parts.

---Part 1: Open the network card reader for the resident ID card;

---Part 2: Self-service network card activation equipment;

---Part 3: Open network certificate equipment in batches;

---Part 4: Mobile terminal security technical requirements.

This part is part 3 of GA/T 1725.

This section was drafted in accordance with the rules given in GB/T 1.1-2009.

Introduction

Resident identity network authentication is one of the important links in the national implementation of the network credible identity strategy. Due to the virtual nature of the Internet, Traditional identity authentication methods can no longer meet the needs of network user applications, and network identity authentication has a variety of authentication methods and identity information.

It is difficult to distinguish between true and false and other shortcomings, and has caused new security issues such as data leakage, fraudulent use of identity, and the spread of privacy, and even threatened national security.

For this reason, it is urgent to carry out research from the perspective of standardization to build a safe, convenient, and unified resident identity network authentication technical framework, so as to be in the cyberspace.

The identification and authentication of residents provide security guarantees, and provide technology for improving the level of my country's network identity management and realizing the modernization of network social governance stand by.

In the resident identity network authentication, the opening of the network certificate is an important link. For the batch activation of network certificates, the equipment needs to be removed from the shelf the basic structure of the equipment is planned in the structure, the general requirements and general requirements are technically regulated, and the test methods and inspection rules are specified in the test, so that the batch the design and development of mass-opening network certificate equipment is more standardized, safer and controllable. This part is specially formulated.

Resident identity network authentication information collection equipment Part 3: Open network certificate equipment in batches

1 Scope

This part of GA/T 1725 specifies the basic composition, technical requirements, test methods, inspection rules, and standards of equipment for batch-opening network certificates.

Log, packaging, transportation and storage, etc.

This part is applicable to the development, production, testing and transportation of equipment for batch opening of network certificates.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 191 Packaging, storage and transportation pictorial signs GB/T 2423.1-2008 Environmental testing of electric and electronic products Part 2: Test method Test A. Low temperature GB/T 2423.2-2008 Environmental testing of electric and electronic products Part 2: Test method Test B. High temperature GB/T 2423.3-2016 Environmental testing of electrical and electronic products Part 2: Test method Test Cab. Constant damp heat test

GB 16796-2009 Safety requirements and test methods for security alarm equipment GB/T 21747-2008 Safety requirements and test methods for experimental benches (tables) of teaching laboratory equipment GB/T 30148-2013 EMC immunity requirements and test methods for safety protection alarm equipment GA/T 1721 General Terms for Resident Identity Network Authentication GA/T 1722 Overall Technical Framework of Resident Identity Network Authentication

3 Terms and definitions

The terms and definitions defined by GA/T 1721 are applicable to this document. For ease of use, the following repeated lists in GA/T 1721 Some terms and definitions.

Cybertrusted identity; CTID Network card Electronic documents used to prove the resident's personal identity in cyberspace have a one-to-one correspondence with resident identity documents.

Note: Resident ID documents include ID cards and entry-exit documents, ID cards include People's Republic of China resident ID cards and permanent foreigners of the People's Republic of China Residence ID, residence permit for Hong Kong, Macao and Taiwan residents of the People's Republic of China, etc.; entry and exit documents including ordinary passport of the People's Republic of China, Hong Kong and Macao residents Mainland permits, etc.

[GA/T 1721-2020, definition 3.1.3] 3.2 Batch open network certificate equipment
batchdeviceforCTIDregistration an integrated device used to open network cards in batches for the completed resident ID documents.

[GA/T 1721-2020, definition 3.3.3]