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GA

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

GA/T 1721-2020

CTID online authentication--General terminology

居民身份网络认证 通用术语

(English Translation)

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Foreword

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

This standard was proposed and managed by the Ministry of Public Security's Standardization Technical Committee for Social and Public Security Applications.

Drafting organizations of this standard. The First Research Institute of the Ministry of Public Security, Beijing Zhongdun Anxin Technology Development Co., Ltd., Beijing Zhongdun Security Technology Development Corporation Company, Xingtang Communication Technology Co., Ltd., China National Institute of Standardization, Zhejiang Ant Small and Micro Financial Services Group Co., Ltd., Lenovo (Beijing) Co., Ltd.

the company.

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 Point, traditional identity authentication methods can no longer meet the needs of

network user applications, and network identity authentication has a variety of authentication methods, it is difficult to distinguish between true and false identity information, and it has caused new security issues such as data leakage, fraudulent use of identity, and privacy dissemination, and even threatened the country.

Safety. For this reason, it is urgent to carry out research from the perspective of standardization, and build a safe, convenient and unified resident identity network authentication technical framework, and the identity and authentication of residents in the network space provide security guarantees, which will improve my country's network identity management level and realize the modernization of network social governance.

For technical support.

Terminology is one of the foundations for standardization activities. Therefore, in order to ensure a unified understanding of the terms involved in resident identity network authentication Language, to avoid causing ambiguity, this standard is formulated.

General terms for resident identity network authentication

1 Scope

This standard specifies basic terms, business terms, equipment terms and definitions related to resident identity network authentication.

This standard applies to business applications related to resident identity network authentication.

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 references, the latest version (including all amendments) applies to this document.

GB/T 35273-2017 Information Security Technology Personal Information Security Specification
GA/T 449-2013 Resident ID card terms
GA/T 893-2010 Application terminology of security biometric identification

3 Terms and definitions

GB/T 35273-2017, GA/T 449-2013, GA/T 893-2010 and the following terms and definitions apply to this article Pieces. For ease of use, some terms and definitions in GB/T 35273-2017 are listed repeatedly below.

3.1 Basic terms and definitions

3.1.1

Personal information

Recorded electronically or in other ways can be used alone or in combination with other information to identify a specific natural person or reflect a specific self all kinds of information about people's activities.

Note: Personal information includes name, date of birth, ID number, personal biometric information, address, communication contact information, communication records and content, account number Password, property information, credit information, whereabouts, accommodation information, health and physiological information, transaction information, etc.

[GB/T 35273-2017, definition 3.1] 3.1.2 De-identification Through the technical processing of personal information, the process of making it impossible to identify the subject of personal information without resorting to additional information.

Note: De-identification is established on the basis of individuals, retains the granularity of individuals, and uses pseudonyms, encryption, hash functions and other technical means to replace personal information.

Logo.

[GB/T 35273-2017, definition 3.14] 3.1.3 Cybertrusted identity; CTID Net card the electronic documents used to prove the personal identity of residents in cyberspace have a one-to-one correspondence with the identity documents of residents.

Note: Resident identity documents include ID cards and entry-exit documents.

Residence ID card, residence permit for Hong Kong, Macao and Taiwan residents of the People's Republic of China, etc.; entry and exit documents include ordinary passport of the People's Republic of China, and travel between Hong Kong and Macao residents Mainland permits, etc.