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

GB/T 48092-2026

**Public service for national network identity authentication -
Technical requirements for network identity authentication
service interface**

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

Introduction

With the widespread application of new technologies and the booming development of the internet industry, digital technology is being fully integrated into all aspects of society, based on individual...

The explosive growth in demand for services requiring real-name identity information has also raised prominent issues such as the illegal collection, use, and even sale of personal information.

These issues have seriously infringed upon the national security system and the rights and interests of citizens, and have had a significant impact on the development of the digital

economy and the governance of cyberspace.

Therefore, in accordance with the decisions and plans of the CPC Central Committee and the State Council, the Ministry of Public Security, under the guidance and support of relevant ministries and commissions, has been responsible for establishing and implementing the national network identity authentication system.

The public service platform provides authoritative, efficient, secure, and convenient online identity authentication services, effectively implementing the "Cybersecurity Law of the People's Republic of China," the provisions of the "Law of the People's Republic of China on the Protection of Personal Information" and the "Law of the People's Republic of China on Combating Telecommunications and Internet Fraud" help to solve the problem of mutual...

The excessive collection and retention of personal information by internet companies poses a threat to combating cybercrime, protecting citizens' sensitive personal information, and promoting digital transformation.

It is of great significance to economic development, promoting the modernization of the national governance system and governance capacity, and building a social credit system.

This document aims to establish the model, process, and interface of network identity authentication services within the national public network identity authentication service framework.

The requirements are to guide service providers and technology developers to connect and facilitate the application of network identity authentication services and the modernization of network social governance.

Provide technical support.

National Network Identity Authentication Public Service Network Identity Authentication Service Interface Technical Requirements

1 Scope

Formula and interface requirements.

This document applies to the design, development, and invocation of network identity authentication service interfaces.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below.

For references to documents, only the version corresponding to that date applies to this

document; for undated references, the latest version (including all amendments) applies.

This document.

GB 11643-1999 Citizen Identification Number GB/T 25069-2022 Terminology for Information Security Technologies GB/T 32918.2 Information Security Technology SM2 Elliptic Curve Public Key Cryptography Part 2: Digital Signature Algorithms GB/T 35275-2026 Network Security Technology SM2 Cryptographic Algorithm Encrypted Signed Message Format GA/T 1721 General Terminology for National Network Identity Authentication Public Services

3 Terms and Definitions

The terms and definitions defined in GB/T 25069-2022 and GA/T 1721 apply to this document.

4 Abbreviations

The following abbreviations apply to this document.

HTTP. Hypertext Transfer Protocol JSON. JavaScript Object Notation REST. Representational State Transfer SDK. Software Development Kit in the data exchange of the network identity authentication service interface, there is communication between the National Network Identity Authentication Public Service Platform and the application systems of access institutions.

Data transmission is performed using HTTP, the interface adopts a RESTful style, the data exchange format is JSON, and the request header uses Content-Type. application/json, indicating that the accessing organization's application system accesses the network identity authentication service interface via POST, and the calling method is as follows.

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