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**Information technology - Administrative service code - Interface
requirements of code system**

信息技术 政务服务码 码系统接口要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Introduction

In June 2022, the State Council issued the "Guiding Opinions of the State Council on Strengthening the Construction of Digital Government", requiring the active adaptation of economic and social digital development.

The trend of digital transformation is to fully release the dividends of digital development. It requires continuous improvement of the electronic certificate sharing service system and promotion of the expansion of electronic certificates.

Large application areas and nationwide interoperability and mutual recognition will enable more government service matters to be handled online, on mobile phones and in one go.

The orderly sharing of data represented by electronic certificates is an important part of supporting the realization of online, mobile and one-stop government service.

However, these data usually involve personal or corporate information. The design, construction and operation of relevant information systems not only achieve the business of online processing, but also The goal is to comply with relevant laws and regulations such as the Data Security Law of the People's Republic of China and the Personal Information Protection Law of the People's Republic of China.

Data access authorization is completed by "scanning and showing the government service code", which provides a way to "obtain personal consent" in government data sharing.

A feasible technical implementation path that is in line with the habits of the people.

The standards for government service codes are proposed to include.

- GB/T 45960 "Information Technology Government Service Code Reference Model" proposes a reference model for the application of government service codes and stipulates The composition and code system of the code, routing access, identity authentication and

application docking, information protection and security requirements;

- GB/T 45959 "Technical Requirements for Information Technology Government Service Code System", which specifies the functions and performance of the government service code system Requirements, provide guidance for the design and development of such systems;

- GB/T 45957 "Information Technology Government Service Code System Interface Requirements", which stipulates the external service interface requirements of the government service code system.

Provide guidance for the integration and application of such systems to achieve government service goals.

Information Technology Government Service Code System Interface Requirements

1 Scope

This document establishes the general principles of the government service code system interface, and stipulates the code collection interface, code generation interface, decoding interface, code verification interface, code collection...

Requirements for the query interface, code cancellation interface, and electronic certificate authorization interface.

This document applies to the design, development and system integration of the government service code system.

2 Normative references

GB/T 36906-2018

GB/T 45960

3 Terms and Definitions

The terms and definitions defined in GB/T 45960 apply to this document.

4 Abbreviations

The following abbreviations apply to this document. APP. Application MID. Network Identity Application Identifier (ManagementIdentity)

5.1 Interface Type

The interface format of the government service code system is "http://ip.port/\${URL}", which is called by POST method. The parameters in the interface are The data is organized in