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

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**National integrated government big data system - Part 1:
General framework**

全国一体化政务大数据体系 第1部分：总体框架

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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.

This document is Part 1 of GB/T 45800 "National Integrated Government Big Data System". GB/T 45800 has published the following part.

- Part 1: Overall framework;
- Part 2: Data sharing and exchange requirements.

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 order to integrate and build a national integrated government big data system with unified standards, reasonable layout, coordinated management, security and reliability, and strengthen government data Sharing, promoting the orderly flow of government data in accordance with the law, giving full play to the role of government data in improving the government's ability to perform its duties, supporting the construction of digital government, and promoting The State Council issued the "Regulations on Government Data Sharing", and the General Office of the CPC Central Committee, The General Office of the State Council issued the "Opinions on Accelerating the Development and Utilization of Public Data Resources" and the General Office of the State Council issued the "National Integrated Government Big Data According to a series of policy documents such as the "Guidelines for System Construction" (State Council Letter [2022] No. 102), the construction and management of the national integrated government big data system Make a request.

In order to give full play to the basic and supporting role of standards in the national integrated government big data system, according to the needs of government data sharing, The purpose is to focus on the basic commonality, basic resources, shared services, data applications, platforms and technologies, monitoring and management, and security assurance of government data sharing.

7 aspects to build a unified overall framework of the standard system as the overall design of the national standard series "National Integrated Government Big Data System" and macro guidance.

National integrated government big data system Part 1: Overall framework

1 Scope

This document provides guidance on the overall framework of the national integrated government big data system standards, as well as basic principles, framework structure, The paper also provides suggestions on basic generalization, basic resources, shared services, data application, platform and technology, monitoring management, and security. Related information.

This document is applicable to guiding the construction of a standard system for the

national integrated government big data system.

2 Normative references

GB/T 13016-2018

GB/T 36344

3 Terms and Definitions

The terms and definitions defined in GB/T 13016-2018 and the following apply to this document.

3.1 government data

Government departments and organizations authorized by laws and regulations to manage public affairs (hereinafter referred to as government departments) shall, in the performance of their duties in accordance with the law, Various types of data collected and generated during the process.

Note. Government data does not include data that is state secrets or work secrets.

3.2 behavior

Government departments use government data from other government departments or provide government data to other government departments as needed to perform their duties in accordance with the law

4.1 Overall planning and comprehensive layout

Coordinate standardization work resources, combine the current situation and characteristics of government data sharing, and take the efficient and orderly sharing and application of government data as the goal.

To coordinate the formulation, implementation and supervision of standards, strengthen the coordination and coordination between standards and laws, regulations, policies and measures, and promote the establishment and improvement of a national integrated policy. Business big data system.

4.2 Demand-driven and integrated advancement

Guided by the needs of enterprises and the public, and taking government management and service scenarios as the starting point, we focus on solving major reforms such as "efficiently completing one thing".