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Replacing GB/Z 24294-2009

Information security technology - Guide of implementation for internet-based e-government information security - Part 1: General

信息安全技术 基于互联网电子政务信息安全实施指南 第1部分：总则

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Foreword

GB /Z 24294 "Information Security Technology Based on Internet E-Government Information Security Implementation Guide" is divided into the following sections.

--- Part 1. General;

--- Part 2. Access Control and Security Exchange;

--- Part 3. Identity authentication and authorization management;

--- Part 4. Terminal security protection. This part is the first part of GB /Z 24294. This part is drafted in accordance with the rules given in GB/T 1.1-2009. This part replaces GB /Z 24294-2009 "Internet-based e-government information security implementation guide." With GB /Z 24294- Compared to.2009, the main technical changes are as follows:

--- Added a reference model based on Internet e-government information security;

--- A new revision to the Internet-based e-government information security technology system;

--- New recommendations for the implementation of the Internet-based e-government implementation framework;

--- New recommendations for access control and secure exchange;

--- New recommendations for the new application model of Internet e-government mobile terminals;

--- New additions to the specific application of information classification protection;

--- New recommendations for identity authentication and authorization management for trust system construction. Please note that some of the contents of this document may involve patents. The issuing organization of this document is not responsible for identifying

these patents. This part is proposed and managed by the National Information Security Standardization Technical Committee (SAC/TC260). This section drafted by: PLA Information Engineering University, China Electronics Technology Standardization Institute, Beijing Tianrongxin Technology Co., Ltd., Zheng State Xinda Jiean Information Technology Co., Ltd. The main drafters of this section. Chen Xingyuan, Du Xuehui, Sun Wei, Cao Lifeng, Zhang Dongyu, Ren Zhiyu, Xia Chuntao, He Jun, Jing Hongli, Shangguan Xiaoli. The previous versions of the standards replaced by this section are.

---GB /Z 24294-2009.

The Internet has become an important information infrastructure, and actively using the Internet to build e-government in China can improve efficiency and expand The coverage of the service can save resources and reduce costs. Using the open Internet to carry out e-government construction, facing computer viruses and networks Security threats and risks such as network attacks, information leakage, and identity spoofing. In order to promote the application of the Internet in China's e-government, the guidance is based on mutual This guideline technical document is specially formulated for the security of networked e-government information. The e-government information security implementation guideline standard based on the Internet e-government information security implementation guide general rules, access Control and security exchange, identity authentication and authorization management, terminal security protection. Implementation of e-government information security based on the Internet The general guideline is based on the overview of Internet e-government information security construction, which can guide government departments to establish e-government information based on the Internet. Security system, build Internet e-government information security technology system; access control and security exchange, identity authentication and authorization management Three specifications for terminal security protection, from the Internet e-government security interconnection and access control, government office and government service security, politics The three key implementation points of terminal security protection are to standardize the construction of Internet-based electronic information security systems. Information security technology Internet e-government information security implementation guide Part 1. General

1 Scope

This part of GB/Z 24294 gives the reference model for the information security of internet-based e-government, builds the technical system for the information security of internet-based e-government, and gives guidance recommendations on the principles of implementation of the system, the framework of implementation, the key technologies of implementation and risk assessment. It provides a specification for building an information security assurance architecture for internet-based e-government and for establishing an information security system for internet-based e-government. This part applies to

organizations that have no dedicated e-government extranet line and no leased communication network line and that carry out the construction of information security for e-government not involving state secrets on the basis of the internet; it provides a management and technical reference for managers, engineering and technical personnel and suppliers of information security products in the construction of information security. Where state secrets are involved, or where the information stored, processed or transmitted may involve state secrets once aggregated, the national secrecy provisions and standards are to be followed.

This part of GB /Z 24294 gives an e-government based on Internet e-government information security reference model. The information security technology system provides guidance on the implementation principles, implementation framework, implementation of key technologies and risk assessment of the system. Structure It is based on the Internet e-government information security assurance framework and the establishment of an e-government information security system based on the Internet. This section applies to organizations that do not have an e-government extranet or a leased communication network. Information security construction of e-government that does not involve state secrets, and information for managers, engineers, and information security product providers Safety construction provides management and technical reference. Involving state secrets, or may involve state secrets after the collection, processing, and transmission of information, Implemented in accordance with national secrecy regulations and standards.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 20984-2007 Information Security Technology Information Security Risk Assessment Specification

GB/T 30278-2013 Information Security Technology Government Computer Terminal Core Configuration Specification

GB/T 31167-2014 Information Security Technology Cloud Computing Service Security Guide

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Internal data processing domain insidedataprocessingdomain The administrative office system and its data domain that are only open to government officials.

3.2 Security administration network platform networkplatformforsecuregovernmentaffairs