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

GB/T 47229.2-2026

**Electronic records of laws and regulations - Part 2: Technical
requirements**

法律法规电子文件 第2部分：技术要求

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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. This document is Part 2 of GB/T 47229, "Electronic Documents of Laws and Regulations". GB/T 47229 has already published the following parts.

- 1.Page Formatting;
- 2.Technical Requirements;

3.Switching Interfaces Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Information Center of the National People's Congress. This document is under the jurisdiction of the State Cryptography Administration. This document was drafted by: the General Office of the Standing Committee of the National People's Congress, the Ministry of Justice of the People's Republic of China, and the Information Center of the National People's Congress. Heart, National People's Congress Library, Information Center of the Ministry of Justice, China Electronics Technology Standardization Institute, Beijing Peking University Yinghua Technology Co., Ltd. The main drafters of this document are. Zhong Junhua, Tang Zhiqiang, Huang Haihua, Wang Lei, Lü Zhi, Zhao Zhi, Zhang Mianmian, Xu Meifeng, Chen Boli, Sun Peng, and Zhang Haixin. Hao Yan, Yu Hao, Chen Yajun, Guo Lu, Pan Xiaolan.

GB/T 47229 "Electronic Documents of Laws and Regulations" aims to unify the page format, file structure, and system access of electronic documents of laws and regulations. This enables the standardized generation, orderly management, and efficient exchange of electronic legal documents, providing support for the construction of a unified and standardized information platform. To safeguard and enhance the public service capabilities of laws and regulations, and to promote the construction of "Digital China" and "Rule of Law China". GB/T 47229 "Electronic Documents of Laws and Regulations" The document is planned to consist of three parts.

1.Page Format. The purpose is to standardize the page display of electronic legal documents and related materials.

2.Technical Requirements. The purpose is to standardize the storage format and data information of electronic documents related to laws and regulations, thereby achieving legal compliance. Standardize cross-system recognition of electronic documents.

3.Exchange Interface. The purpose is to enable cross-system interoperability of electronic legal documents. Electronic Documents of Laws and Regulations, Part

1 Scope

GB/T 47229.2-2026 is the Chinese national standard covering the technical requirements for an authentic electronic legal record - the file structure and metadata, the digital signature and seal that establish authenticity, the long-term preservation and the verification of a document years later. Part 2 of the series, first edition, 21,500 words, in force since 1 September 2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, as a first edition. The document is under the responsibility of the State Cryptography Administration. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the metadata, organizational structure, and external details of electronic documents containing laws, regulations, rules, judicial interpretations, and normative documents. Requirements for departmental attachments, information security, and applications. This document applies to the generation, storage, exchange, and application of electronic legal documents and related materials.

1.0

GB/T 26231 National Numbering System and Operating Procedures for Open Systems Interconnection Object Identifiers (OIDs)

GB/T 32905 Information Security Technology - SM

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. 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/T 1988 Information Technology - Seven-bit Coded Character Set for Information Interchange

GB/T 2260 Administrative Division Codes of the People's Republic of China

GB/T 4657 Codes for Central Party and Government Organs, People's Organizations and Other Institutions

GB/T 7408.1 Representation for the Interchange of Date and Time Information - Part

3 Terms and Definitions

The terms and definitions defined in GB/T 47229.1, as well as the following terms and definitions, apply to this document.

3.1 external appendix External documents that accompany the main electronic documents of laws and regulations.

4. Abbreviations The following abbreviations apply to this document. OFD. Open Fixed-layout Document