

## საქართველოს სტანდარტი

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დოკუმენტის მართვა - ელექტრონულად შენახული ინფორმაცია -  
რეკომენდაციები სანდოობისა და საიმედოობისთვის

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**Document management —  
Electronically stored information —  
Recommendations for trustworthiness  
and reliability**

*Gestion de document — Information stockée électroniquement —  
Recommandations pour contribuer à l'intégrité et à la fiabilité des  
informations stockées*





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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 171, *Document management applications*, Subcommittee SC 1, *Quality, preservation and integrity of information*.

This third edition cancels and replaces the second edition (ISO/TR 15801:2009), which has been technically revised.

საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.

## Introduction

This document defines recommended practices for electronic storage of business or other information in an electronic form. As such, complying with its recommendations is of value to organizations even when the trustworthiness of the stored information is not being challenged, especially in jurisdictions with e-discovery legislation.

Information originates from many sources. This document covers information in any form, from the traditional scanned images, word processed documents and spreadsheets to the more “modern” forms which include e-mail, web content, instant messages, CAD drawing files, blogs, wikis, etc. Also included is information stored in databases and other data storage systems. Recommendations in this document can be useful in systems that use local and/or cloud storage.

Users of this document should be aware that the implementation of these recommendations does not automatically ensure acceptability of the evidence contained within the information. Where electronically stored information (ESI) might be required in court or other adversarial situation, implementers of this document are advised to seek legal advice to ascertain the precise situation within their relevant legal environment.

This document describes means by which it can be demonstrated, at any time, that the information created or existing within an information management system has not changed since it was created within the system or imported into it.

Regardless of the original format, it will be possible to demonstrate that information stored in a trustworthy information management system can be reliably reproduced in a consistent manner and accurately reflects what was originally stored without any material modification.

Alternative versions of the information in a document might legitimately develop, e.g. revision of a contract. In these cases, the new versions are treated as new documents. The same principle can be applied when a significant change is made to a document in a workflow environment.

Information technology based systems can store, in an electronic form, both documents and records. This document describes means for storing all types of ESI in a trustworthy and reliable manner, as part of an information governance strategy. Where records (as defined in ISO 15489-1) are stored, the requirements of this document can be used in conjunction with those specified in ISO 15489-1 to ensure that the policies and procedures described in this document work in conjunction with those specified in ISO 15489-1.

When information preservation is considered, the requirements of ISO 14641 can be used in conjunction with this document. Readers are advised to use this document in conjunction with other local sources, particularly with relevance to governmental and legal requirements in their respective jurisdictions.