

How does ICA-Req relate to other standards?

The principles and functional requirements presented in ICA-Req have been aligned with the records management principles that are set out in the International Standard on *Information and documentation – Records management*, ISO 15489.

A useful companion to Part 3 of ICA-Req is ISO/TR 26122, *Information and documentation – Work process analysis for records*. Using ISO-TR 26122 to conduct a work process analysis of activity undertaken within a business system helps identify points in a work process where a business system should be generating and capturing records.

Metadata references for the functional requirements and the metadata requirements in ICA-Req are based on ISO 23081, *Information and Documentation – Managing Metadata for Records*.

ICA-Req supports *the Management Systems Standards for Records* ISO 30300 and ISO 30301 by providing guidance to the owners and developers of records systems as to how records systems can be designed to deliver the strategic outcomes intended by overarching management systems.

What is the ICA?

The **International Council on Archives** is a non-governmental organisation founded in 1948. The ICA is dedicated to promoting the preservation and development of, and access to, archives across the world through international cooperation.

The ICA has a global network of more than 1400 institutional and individual members in 198 countries and territories.

Where to go for further information

For further information about the ICA or the Standard, ICA-Req visit: www.ica.org



INFORMATION FOR IT PROFESSIONALS

ICQ REQ

International Standard for Digital Records Management

Digital records and the applications that generate them have affected every aspect of business, research, government and domestic life. The keepers of these records need to maintain them in a way that their reliability, accuracy and authenticity can be demonstrated.

Professor Luciana Duranti
University of British Columbia, 2007

What is the Standard?

ICA-Req is the common name given to the Standard *Principles and functional requirements for records in electronic office environments*.

ICA-Req is a standard designed to harmonise and expand on existing international standards, principles and functional requirements for records management. Applying these standards to digital business systems will enable them to create and manage authentic and reliable digital records.

ICA-Req was developed by the International Council on Archives (ICA) and has been endorsed by the International Standards Organization as ISO 16175 *Information and documentation – Principles and functional requirements for records in electronic office environments*.

It is organised into three parts:

ISO 16175-1:2010 Overview and statement of principles

ISO 16175-2:2011 Guidelines and functional requirements for digital records management systems

ISO 16175-3:2010 Guidelines and functional requirements for records in business systems

Why do we need the Standard?

Records provide evidence of decisions, actions and transactions. For digital records to be reliable, their authenticity must be ensured by systems that maintain effective records management controls. Because of the dynamic nature of digital business systems, the capture of digital records and their ongoing management can be challenging.

ICA-Req is a non-jurisdictional statement of requirements that addresses all digital records created and maintained by an organisation, in any business system, not only those in a document or record management system.

The value of ICA-Req is that it:

- assists jurisdictions that are developing or looking to adopt their own functional specifications, as well as inform the update and revision of previously existing standards;
- enables the world's archival institutions to speak to the global software market with a single voice;
- includes the expert input from stakeholders that include software vendors, governments, private sector organisations and the International Standards Organization; and
- is principles based and therefore resonates with all organisations that manage records, irrespective of jurisdictional requirements or available resources.

How can ICA-Req help you?

The dynamic nature of digital business systems creates challenges for the capture and on-going management of digital records.

As a set of globally harmonised functional requirements for software applications designed to manage digital records, ICA-Req can help IT professionals to address the risks to organisations' records that may be caused by the increasing use of digital business systems.

ICA-Req provides IT professionals with information to design and test in-house software developments and customise off-the-shelf products to ensure that they are capable of creating, capturing and managing authentic and reliable digital records.

ICA-Req lists recordkeeping requirements for systems, and can be used as a checklist to assess system functionality. Using the Standard to identify essential record-specific functionality will help in conversations with business areas and vendors on digital records requirements of any business system.