

EUROPEAN CYBERSECURITY ACT

CYBER STANDARDIZATION FOR PRODUCTS AND SERVICES: prospects for European and international standards within the European Cybersecurity Act

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#CybersecurityAct

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International Organization for Standardization - Conformity assessment

- ISO sees one of its roles as enabling trade and in doing so provides products that enable conformity assessment.

Conformity assessment involves a set of processes that show your product, service or system meets the requirements of a standard.

- Main forms of conformity assessment are:
 - testing,
 - certification, and
 - inspection.
- **ISO does not perform certification**
- ISO has a committee, CASCO, that develops standards and addresses issues related to conformity assessment

Certification and Accreditation

Certification – the provision by an independent body of written assurance (a certificate) that the product, service or system in question meets specific requirements.

Accreditation – the formal recognition by an independent body, generally known as an accreditation body, that a certification body operates according to international standards.

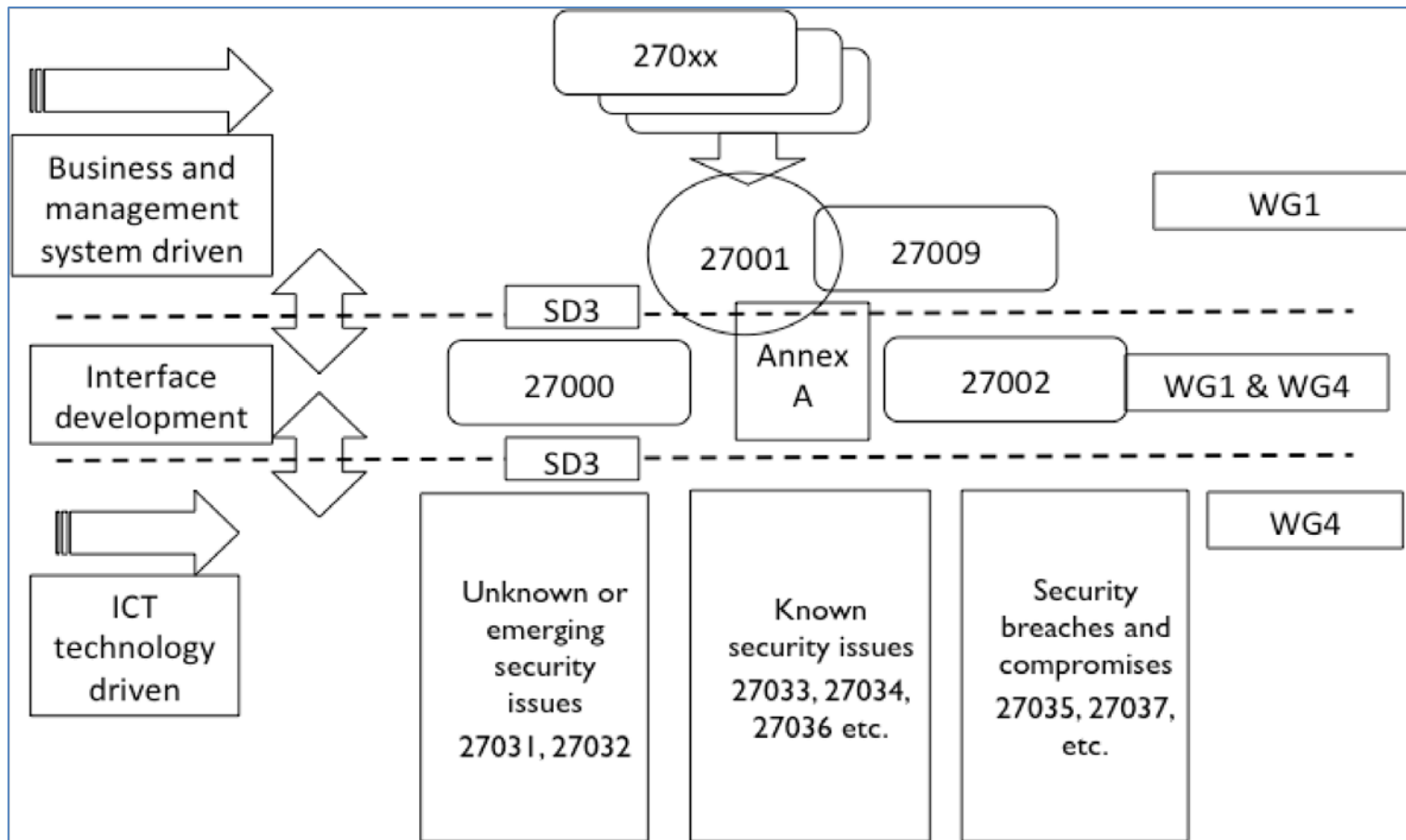
Information Security Management System

ISO/IEC 27001:2013

Information technology – Security techniques –
Information security management systems – Requirements

The “flagship” product of ISO/IEC JTC 1/SC 27 – Security techniques

Describes an Information security management system that provides a systematic approach to managing sensitive company information so that it remains secure. It includes people, processes and IT systems by applying a risk management process. It is designed help small, medium and large businesses in any sector keep information assets secure.



ISO/CASCO

ISO 19011

ISO 17021

ISO/IEC JTC 1/SC 27

ISO/IEC 27001

ISO/IEC 27000

ISO/IEC 27002

ISO/IEC 27011

ISO/IEC 27018

ISO/IEC 27017

ISO/IEC 27009

ISO/IEC 27552

Certification Body

Certification Guidance

Issuing / Publishing Certificates

Accreditation Body

ISO/IEC 27006

Accreditation Guidelines