


[Download](#)

---

The ISO 27000 family of standards is an international standardisation project that addresses the need to help organisations secure their information assets, through the identification, assessment, implementation and continual improvement of appropriate and practical security controls. In addition to these standards, several other ISO 27001 conforming systems and products are available. This guidance provides an introduction to ISO/IEC 27001:2013 and includes sections: Goals, scope, structure, terminology, purpose, key requirements and objectives, legal framework, and organisation of an assessment. It presents the requirements and tasks required for an ISO/IEC 27001 self-assessment, including system selection, system implementation, test planning and testing, data security and risk. This document contains a list of additional ISO standards, some of which may be out-of-print. ISO/IEC 27001:2013 was published in April 2013. ISBN 978-1-60762-965-8. Status as of 2020: this document is still valid and was released on 12 April 2013 and updated as ISO/IEC 27001:2013:2016.

Contents Introduction ISO/IEC 27001 ISO/IEC 27001:2013 Content and scope ISO/IEC 27032 ISO/IEC 27000-series ISO/IEC 26300-series ISO/IEC 26000-series ISO/IEC 20000-series ISO/IEC 17200-series ISO/IEC 25010-series ISO/IEC 20000-series Scope and purpose ISO/IEC 27001:2013 is the international standard for security management in organisations, including the assurance of the confidentiality, integrity, availability and authenticity of information and information systems. The new standard was released on 12 April 2013. It replaces the existing ISO/IEC 27001:2005. The ISO/IEC 27000 family of standards is an international standardisation project that addresses the need to help organisations secure their information assets, through the identification, assessment, implementation and continual improvement of appropriate and practical security controls. In addition to these standards, several other ISO 27001 conforming systems and products are available. This guidance provides an introduction to ISO/IEC 27001:2013 and includes sections: Goals, scope, structure, terminology, purpose, key requirements and objectives, legal framework, and organisation of an assessment. It presents the requirements and tasks required for an ISO/I

---

ISO 27032:2012  ISBN 978-92-7186-007-1 ISBN 978-92-7186-007-2 ISO/IEC 27032:2012 2. Summary ISO/IEC 27032:2012 (formerly called “Guidelines for information security in an electronic world” and was approved as a valid standard on 10 January 2013. The standard focuses on three key areas: Security and privacy aspects of technology Security aspects of standards Security aspects of certification It describes the spectral characteristics of an ISO standard camera lens and a method for determining the contribution of spectrally selective lenses to the image contrast. ISO/IEC 27032:2012 is applicable to all areas of information technology where information security is relevant. The standard is in two parts: Part 1 Part 2 ISO/IEC 27032:2012 is the first ISO standard of its kind. The standards define the fundamental security and privacy principles and requirements for information and communications technology. The security of information technology is particularly important in the modern world. The security aspects of technology encompasses all aspects of technology, such as: Technologies used in information systems Technologies used in information and communications technology (ICT) Technologies used in the various components of information and communications technology Components of technology such as integrated circuits, printed circuit boards, microprocessors, and semiconductors Technology used in various human-machine interfaces (HMIs) ISO/IEC 27032:2012 also covers aspects of technology such as: Technologies used in information systems Privacy management, privacy protection, privacy statement, privacy policy, information about the collection and use of personal data Privacy management, privacy protection, privacy statement, privacy policy, information about the collection and use of personal data Anonymization Encryption Pseudonymization Categorization Indexing Retention Storage Handling Storage area networks (SANs) Managing technical devices Managing software Management Deployment Portability System architecture Environment management Security Security management Security architecture Security management, management, security, security management, security management, security management, security management, security management, 2d92ce491b