
Iso 27002 2013

Implementing the ISO/IEC 27001:2013 ISMS Standard

IT Governance

Information Governance

Proceedings of MLIS 2020

An International Guide to Data Security and ISO 27001/ISO 27002

ESORICS 2019 International Workshops, CyberICPS, SECPRE, SPOSE, and ADIoT,
Luxembourg City, Luxembourg, September 26–27, 2019 Revised Selected Papers

Information Security Risk Management for ISO 27001/ISO 27002, third edition

Concepts, Strategies and Best Practices

Managing Risk in Information Systems

Computer Security

A Pocket Guide

ICCWS 2020 15th International Conference on Cyber Warfare and Security

Principles and Practices

Information Technology

Handbook of Research on Multidisciplinary Approaches to Entrepreneurship,
Innovation, and ICTs

Machine Learning and Artificial Intelligence

Foundations of Information Security Based on ISO27001 and ISO27002 - 3rd revised
edition

Developing Cybersecurity Programs and Policies

Implementing Information Security based on ISO 27001/ISO 27002

Security Techniques, Code of Practice for Information Security Management : ISO-IEC
27002:2013

ISO27001 in a Windows Environment

IT Governance and Information Security

Privacy and Data Protection Challenges in the Distributed Era

Research Anthology on Business Aspects of Cybersecurity

The Complete Guide to Cybersecurity Risks and Controls

Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial
Control Systems

A Pocket Guide

Information Security Management Based on Iso 27001 2013

The Official (ISC)2 Guide to the CCSP CBK

Application security in the ISO27001:2013 Environment

The Case for ISO27001:2013

Security Program and Policies

Based on ISO 27001 and ISO 27002

Cyber-Physical Security

Foundations of Information Security Based on Iso27001 and Iso27002

Principles of Information Security

An ISO27001:2013 Implementation Overview, Third edition

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Implementing the ISO/IEC 27001:2013

ISMS Standard 5starcooks

For many companies, their intellectual property can often be more valuable than their physical assets. Having an effective IT governance strategy in place can protect this intellectual property, reducing the risk of theft and infringement. Data protection, privacy and breach regulations, computer misuse around investigatory powers are part of a complex and often competing range of requirements to which directors must respond. There is increasingly the need for an overarching information security framework that can provide context and coherence to compliance activity worldwide. IT Governance is a key resource for forward-thinking managers and executives at all levels, enabling them to understand how decisions about information technology in the organization should be made and monitored, and, in particular, how information security risks are best dealt with. The development of IT governance - which recognises the convergence between business practice and IT management - makes it essential for managers at all levels, and in organizations of all sizes, to understand how best to deal with information security risk. The new edition has been fully updated to take account of the latest regulatory and technological developments, including the creation of the International Board for IT Governance Qualifications. IT Governance also includes new material on key international markets - including the UK and the US, Australia and South

Africa.

Springer Nature

Ideal for information security managers, auditors, consultants and organisations preparing for ISO 27001 certification, this book will help readers understand the requirements of an ISMS (information security management system) based on ISO 27001.

IT Governance IT Governance Ltd

We constructing "Do-It-Yourself and Get Certified: Information Security

Management Based on ISO 27001:2013"

book to provide direction and illustration for organizations who need a workable

framework and person who is interested to learn on how to implement

information security management

effectively in accordance with ISO/IEC

27001:2013 standard. This book is

organized to provide step-by-step,

comprehensive guidance and many

examples for an organization who wants

to adopt and implement the information

security and wish to obtain certification

of ISO/IEC 27001:2013. By providing all

materials required in this book, we

expect that you can DO IT YOURSELF the

implementation of ISO/IEC 27001:2013

standard and GET CERTIFIED.

Information security management

implementation presented in this book is

using Plan-Do-Check-Act (PDCA) cycle,

which is a standard continuous

improvement process model used by

ISO.

Information Governance IT

Governance Ltd

Although compliance standards can be

helpful guides to writing comprehensive

security policies, many of the standards

state the same requirements in slightly

different ways. Information Security

Policy Development for Compliance:

ISO/IEC 27001, NIST SP 800-53, HIPAA

Standard, PCI DSS V2.0, and AUP V5.0

provides a simplified way to write policies th

Proceedings of MLIS 2020 Van Haren

Application Security in the ISO 27001:2013 Environment explains how organisations can implement and maintain effective security practices to protect their web applications – and the servers on which they reside – as part of a wider information security management system by following the guidance set out in the international standard for information security management, ISO 27001. The book describes the methods used by criminal hackers to attack organisations via their web applications and provides a detailed explanation of how you can combat such attacks by employing the guidance and controls set out in ISO 27001. Product overview

Second edition, updated to reflect ISO 27001:2013 as well as best practices relating to cryptography, including the PCI SSC's denigration of SSL in favour of TLS. Provides a full introduction to ISO 27001 and information security management systems, including implementation guidance. Describes risk assessment, management and treatment approaches. Examines common types of web app security attack, including injection attacks, cross-site scripting, and attacks on authentication and session management, explaining how each can compromise ISO 27001 control objectives and showing how to test for each attack type. Discusses the ISO 27001 controls relevant to application security. Lists useful web app security metrics and their relevance to ISO 27001 controls. Provides a four-step approach to threat profiling, and describes application security review and testing approaches. Sets out guidelines and the ISO 27001 controls relevant to them,

covering: input validation authentication authorisationsensitive data handling and the use of TLS rather than SSL session management error handling and logging

Describes the importance of security as part of the web app development process

An International Guide to Data Security and ISO 27001/ISO 27002 Cengage Learning

All the Knowledge You Need to Build Cybersecurity Programs and Policies That Work Clearly presents best practices, governance frameworks, and key standards Includes focused coverage of healthcare, finance, and PCI DSS compliance An essential and invaluable guide for leaders, managers, and technical professionals Today, cyberattacks can place entire organizations at risk. Cybersecurity can no longer be delegated to specialists: success requires everyone to work together, from leaders on down. *Developing Cybersecurity Programs and Policies* offers start-to-finish guidance for establishing effective cybersecurity in any organization. Drawing on more than 20 years of real-world experience, Omar Santos presents realistic best practices for defining policy and governance, ensuring compliance, and collaborating to harden the entire organization. First, Santos shows how to develop workable cybersecurity policies and an effective framework for governing them. Next, he addresses risk management, asset management, and data loss prevention, showing how to align functions from HR to physical security. You'll discover best practices for securing communications, operations, and access; acquiring, developing, and maintaining technology; and responding to incidents. Santos concludes with detailed coverage of

compliance in finance and healthcare, the crucial Payment Card Industry Data Security Standard (PCI DSS) standard, and the NIST Cybersecurity Framework. Whatever your current responsibilities, this guide will help you plan, manage, and lead cybersecurity—and safeguard all the assets that matter. Learn How To · Establish cybersecurity policies and governance that serve your organization’s needs · Integrate cybersecurity program components into a coherent framework for action · Assess, prioritize, and manage security risk throughout the organization · Manage assets and prevent data loss · Work with HR to address human factors in cybersecurity · Harden your facilities and physical environment · Design effective policies for securing communications, operations, and access · Strengthen security throughout the information systems lifecycle · Plan for quick, effective incident response and ensure business continuity · Comply with rigorous regulations in finance and healthcare · Plan for PCI compliance to safely process payments · Explore and apply the guidance provided by the NIST Cybersecurity Framework

ESORICS 2019 International Workshops, CyberICPS, SECPRE, SPOSE, and ADIoT, Luxembourg City, Luxembourg, September 26-27, 2019 Revised Selected Papers Syngress

Fully updated Study Guide for the SSCP This guide prepares you for the SSCP, Systems Security Certified Practitioner certification examination by focusing on the Common Body of Knowledge (CBK) as determined by ISC2 in seven high level topics. This Sybex Study Guide covers 100% of all exam objectives. You'll prepare for the exam smarter and faster with Sybex thanks to expert

content, real-world practice, access to the Sybex online interactive learning environment and much more. Reinforce what you've learned with key topic exam essentials and chapter review questions. Along with the book you also get access to Sybex's superior online interactive learning environment that includes: 125 question practice exam to help you identify where you need to study more. Get more than 90 percent of the answers correct, you're ready to take the certification exam. More than 100 Electronic Flashcards to reinforce your learning and give you last minute test prep before the exam A searchable glossary in PDF to give you instant access to the key terms you need to know for the exam Appendix of charts, tables, typical applications, and programs Coverage of all of the exam topics in the book means you'll be ready for: Access Controls Security Operations and Administration Risk Identification, Monitoring and Analysis Incident Response and Recovery Cryptography Network and Communications Security Systems and Application Security *Information Security Risk Management for ISO 27001/ISO 27002, third edition* Springer Nature

The essential guide to effective IG strategy and practice Information Governance is a highly practical and deeply informative handbook for the implementation of effective Information Governance (IG) procedures and strategies. A critical facet of any mid- to large-sized company, this “super-discipline” has expanded to cover the management and output of information across the entire organization; from email, social media, and cloud computing to electronic records and documents, the IG umbrella now covers nearly every aspect of your business. As

more and more everyday business is conducted electronically, the need for robust internal management and compliance grows accordingly. This book offers big-picture guidance on effective IG, with particular emphasis on document and records management best practices. Step-by-step strategy development guidance is backed by expert insight and crucial advice from a leading authority in the field. This new second edition has been updated to align with the latest practices and regulations, providing an up-to-date understanding of critical IG concepts and practices. Explore the many controls and strategies under the IG umbrella Understand why a dedicated IG function is needed in today's organizations Adopt accepted best practices that manage risk in the use of electronic documents and data Learn how IG and IT technologies are used to control, monitor, and enforce information access and security policy IG strategy must cover legal demands and external regulatory requirements as well as internal governance objectives; integrating such a broad spectrum of demands into workable policy requires a deep understanding of key concepts and technologies, as well as a clear familiarity with the most current iterations of various requirements. Information Governance distills the best of IG into a primer for effective action. *Concepts, Strategies and Best Practices* John Wiley & Sons Cybersecurity is vital for all businesses, regardless of sector. With constant threats and potential online dangers, businesses must remain aware of the current research and information available to them in order to protect themselves and their employees. Maintaining tight cybersecurity can be

difficult for businesses as there are so many moving parts to contend with, but remaining vigilant and having protective measures and training in place is essential for a successful company. The Research Anthology on Business Aspects of Cybersecurity considers all emerging aspects of cybersecurity in the business sector including frameworks, models, best practices, and emerging areas of interest. This comprehensive reference source is split into three sections with the first discussing audits and risk assessments that businesses can conduct to ensure the security of their systems. The second section covers training and awareness initiatives for staff that promotes a security culture. The final section discusses software and systems that can be used to secure and manage cybersecurity threats. Covering topics such as audit models, security behavior, and insider threats, it is ideal for businesses, business professionals, managers, security analysts, IT specialists, executives, academicians, researchers, computer engineers, graduate students, and practitioners. [Managing Risk in Information Systems](#) IT Governance Ltd Authored by an internationally recognized expert in the field, this expanded, timely second edition addresses all the critical information security management issues needed to help businesses protect their valuable assets. Professionals learn how to manage business risks, governance and compliance. This updated resource provides a clear guide to ISO/IEC 27000 security standards and their implementation, focusing on the recent ISO/IEC 27001. Moreover, readers are presented with practical and logical information on standard accreditation and certification. From information

security management system (ISMS) business context, operations, and risk, to leadership and support, this invaluable book is your one-stop resource on the ISO/IEC 27000 series of standards.

Computer Security Pearson IT Certification

Information is crucial for the continuity and proper functioning of both individual organizations and the economies they fuel; this information must be protected against access by unauthorized people, protected against accidental or malicious modification or destruction and must be available when it is needed. The EXIN Information Security Management (based on ISO/IEC 27001) certification program consist out of three Modules: Foundation, Professional and Expert.

This book is the officially by Exin accredited courseware for the Information Security Management Professional training. It includes: • Trainer presentation handout • Sample exam questions • Practical assignments • Exam preparation guide • Summary of ISO/IEC 27001:2013 The module Information Security Management Professional based on ISO/IEC 27001 tests understanding of the organizational and managerial aspects of information security. The subjects of this module are Information Security Perspectives (business, customer, and the service provider) Risk Management (Analysis of the risks, choosing controls, dealing with remaining risks) and Information Security Controls (organizational, technical and physical controls). The program and this courseware are intended for everyone who is involved in the implementation, evaluation, and reporting of an information security program, such as an Information Security Manager (ISM), Information Security Officer (ISO) or a Line Manager,

Process Manager or Project Manager with security responsibilities. Basic knowledge of Information Security is recommended, for instance through the EXIN Information Security Foundation based on ISO/IEC 27001 certification.

A Pocket Guide ISO Iec 27002 2013 a Complete Guide - 2019 Edition

Ideal for risk managers, information security managers, lead implementers, compliance managers and consultants, as well as providing useful background material for auditors, this book will enable readers to develop an ISO 27001-compliant risk assessment framework for their organisation and deliver real, bottom-line business benefits.

ICCWS 2020 15th International Conference on Cyber Warfare and Security IT Governance Ltd

Machine learning and artificial intelligence are already widely applied to facilitate our daily lives, as well as scientific research, but with the world currently facing a global COVID-19 pandemic, their capacity to provide an important tool to support those searching for a way to combat the novel corona virus has never been more important. This book presents the proceedings of the International Conference on Machine Learning and Intelligent Systems (MLIS 2020), which was due to be held in Seoul, Korea, from 25-28 October 2020, but which was delivered as an online conference on the same dates due to COVID-19 restrictions. MLIS 2020 was the latest in a series of annual conferences that aim to provide a platform for exchanging knowledge about the most recent scientific and technological advances in the field of machine learning and intelligent systems. The annual conference also strengthens links within the scientific community in related

research areas. The book contains 53 papers, selected from more than 160 submissions and presented at MLIS 2020. Selection was based on the results of review and scored on: originality, scientific/practical significance, compelling logical reasoning and language. Topics covered include: data mining, image processing, neural networks, human health, natural language processing, video processing, computational intelligence, expert systems, human-computer interaction, deep learning, and robotics. Offering a current overview of research and developments in machine learning and artificial intelligence, the book will be of interest to all those working in the field.

Principles and Practices IGI Global

Do you clarify nondisclosure requirements that remain valid? Do you ensure that agreements comply with your security policies? Do you clarify how information processing facilities are protected? Do you teach people about your information security controls? Do you assign responsibility for handling information security incidents? This one-of-a-kind ISO IEC 27002 2013 self-assessment will make you the principal ISO IEC 27002 2013 domain standout by revealing just what you need to know to be fluent and ready for any ISO IEC 27002 2013 challenge. How do I reduce the effort in the ISO IEC 27002 2013 work to be done to get problems solved? How can I ensure that plans of action include every ISO IEC 27002 2013 task and that every ISO IEC 27002 2013 outcome is in place? How will I save time investigating strategic and tactical options and ensuring ISO IEC 27002 2013 costs are low? How can I deliver tailored ISO IEC 27002 2013 advice instantly with structured going-forward plans? There's no better guide through

these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all ISO IEC 27002 2013 essentials are covered, from every angle: the ISO IEC 27002 2013 self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that ISO IEC 27002 2013 outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced ISO IEC 27002 2013 practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in ISO IEC 27002 2013 are maximized with professional results. Your purchase includes access details to the ISO IEC 27002 2013 self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific ISO IEC 27002 2013 Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the

most accurate information at your fingertips.

Information Technology IT Governance Publishing

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Handbook of Research on

Multidisciplinary Approaches to

Entrepreneurship, Innovation, and ICTs

IT Governance Ltd

Drawing on international best practice, including ISO/IEC 27005, NIST SP800-30 and BS7799-3, the book explains in practical detail how to carry out an information security risk assessment. It covers key topics, such as risk scales, threats and vulnerabilities, selection of controls, and roles and responsibilities, and includes advice on choosing risk assessment software.

Machine Learning and Artificial

Intelligence CRC Press

Specifically oriented to the needs of information systems students, *PRINCIPLES OF INFORMATION SECURITY, 5e* delivers the latest technology and developments from the field. Taking a managerial approach, this bestseller teaches all the aspects of information security—not just the technical control perspective. It provides a broad review of the entire field of information security, background on many related elements, and enough detail to facilitate understanding of the topic. It covers the terminology of the field, the history of the discipline, and an overview of how to manage an information security program. Current and relevant, the fifth edition includes the latest practices, fresh examples, updated material on technical security controls, emerging legislative issues, new coverage of digital forensics, and hands-on application of ethical issues in IS security. It is the ultimate resource for

future business decision-makers.

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Foundations of Information Security Based on ISO27001 and ISO27002 - 3rd revised edition Van Haren

Everything you need to know about information security programs and policies, in one book Clearly explains all facets of InfoSec program and policy planning, development, deployment, and management Thoroughly updated for today's challenges, laws, regulations, and best practices The perfect resource for anyone pursuing an information security management career ¿ In today's dangerous world, failures in information security can be catastrophic.

Organizations must protect themselves.

Protection begins with comprehensive, realistic policies. This up-to-date guide will help you create, deploy, and manage them. Complete and easy to understand, it explains key concepts and techniques through real-life examples. You'll master modern information security regulations and frameworks, and learn specific best-practice policies for key industry sectors, including finance, healthcare, online commerce, and small business. ¿ If you understand basic information security, you're ready to succeed with this book.

You'll find projects, questions, exercises, examples, links to valuable easy-to-adapt information security

policies...everything you need to implement a successful information security program. ¿ Learn how to

·¿¿¿¿¿¿ Establish program objectives, elements, domains, and governance

·¿¿¿¿¿¿ Understand policies, standards, procedures, guidelines, and plans—and the differences among them ·¿¿¿¿¿¿

Write policies in "plain language," with

the right level of detail ····· Apply the Confidentiality, Integrity & Availability (CIA) security model ····· Use NIST resources and ISO/IEC 27000-series standards ····· Align security with business strategy ····· Define, inventory, and classify your information and systems ····· Systematically identify, prioritize, and manage InfoSec risks ····· Reduce “people-related” risks with role-based Security Education, Awareness, and Training (SETA) ····· Implement effective physical, environmental, communications, and operational security ····· Effectively manage access control ····· Secure the entire system development lifecycle ····· Respond to incidents and ensure continuity of operations ····· Comply with laws and regulations, including GLBA, HIPAA/HITECH, FISMA, state data security and notification rules, and PCI DSS ;

Pearson IT Certification

This book is intended for everyone in an organization who wishes to have a basic understanding of information security. Knowledge about information security is important to all employees. It makes no difference if you work in a profit- or non-profit organization because the risks that organizations face are similar for all organizations. It clearly explains the approaches that most organizations can consider and implement which helps turn Information Security management into an approachable, effective and well-understood tool. It covers: * The quality requirements an organization may have for information; * The risks associated with these quality requirements; * The countermeasures that are necessary to mitigate these risks; * Ensuring business continuity in the event of a disaster; * When and whether to report incidents

outside the organization. The information security concepts in this revised edition are based on the ISO/IEC27001:2013 and ISO/IEC27002:2013 standards. But the text also refers to the other relevant international standards for information security. The text is structured as follows: * Fundamental Principles of Security and Information security and Risk management. * Architecture, processes and information, needed for basic understanding of what information security is about. * Business Assets are discussed. * Measures that can be taken to protect information assets. (Physical measures, technical measures and finally the organizational measures.) The primary objective of this book is to achieve awareness by students who want to apply for a basic information security examination. It is a source of information for the lecturer who wants to question information security students about their knowledge. Each chapter ends with a case study. In order to help with the understanding and coherence of each subject, these case studies include questions relating to the areas covered in the relevant chapters. Examples of recent events that illustrate the vulnerability of information are also included. This book is primarily developed as a study book for anyone who wants to pass the ISFS (Information Security Foundation) exam of EXIN. In an appendix an ISFS model exam is given, with feedback to all multiple choice options, so that it can be used as a training for the 'real' ISFS exam. Bron: Flaptekst, uitgeversinformatie.

Developing Cybersecurity Programs and Policies IGI Global

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processes and information, needed for basic understanding of what information security is about. Business Assets are discussed. Measures that can be taken to protect information assets. (Physical measures, technical measures and finally the organizational measures.) The primary objective of this book is to achieve awareness by students who want to apply for a basic information security examination. It is a source of information for the lecturer who wants to question information security students about their knowledge. Each chapter ends with a case study. In order to help with the understanding and coherence of each subject, these case studies include questions relating to the areas covered in the relevant chapters. Examples of recent events that illustrate the vulnerability of information are also included. This book is primarily developed as a study book for anyone who wants to pass the ISFS (Information Security Foundation) exam of EXIN. In an appendix an ISFS model exam is given, with feedback to all multiple choice options, so that it can be used as a training for the real ISFS exam.

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