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Business Modeling and Software Design
Implementing the ISO/IEC 27001:2013 ISMS Standard
IT Security Governance Innovations: Theory and Research
Information Security Risk Analysis, Second Edition
Implementing an Information Security Management System
Trust, Privacy and Security in Digital Business
Implementing Information Security based on ISO 27001/ISO 27002
Telecommunication Economics
Critical Infrastructure Protection IV
An Introduction to ISO/IEC 27001:2013
2020 IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC)
The Risk IT Framework
Information Security Risk Management for ISO 27001/ISO 27002, third edition
Enterprise Security for the Executive
Privacy Risk Analysis
Cyber Security
Information Security Management Professional based on ISO/IEC 27001 Courseware revised Edition– English
Risks and Security of Internet and Systems
CyberSecurity
Information Security Risk Management for ISO27001/ISO27002
Information Security Risk Assessment Toolkit
Electronic Business Interoperability: Concepts, Opportunities and Challenges

TANYA CASSIUS *Download Iso Iec 27005 Information Technology 513 Pages OMB No. 6397580794180 edited by*

Business Modeling and Software Design BCS, The Chartered Institute for IT
Aligned with the latest iteration of the Standard – ISO 27001:2013 – this new edition of the original

no-nonsense guide to successful ISO 27001 certification is ideal for anyone tackling ISO 27001 for the first time, and covers each element of the ISO 27001 project in simple, non-technical language

Implementing the ISO/IEC 27001:2013 ISMS Standard CRC Press

This book contains revised and extended versions of selected papers from the Fifth International Symposium on Business Modeling and Software Design, BMSD 2015, held in Milan, Italy, in July 2015. The symposium was organized and sponsored by the Interdisciplinary Institute for Collaboration and Research on Enterprise Systems and Technology (IICREST), being co-organized by Politecnico di Milano and technically co-sponsored by BPM-D. Cooperating organizations were Aristotle University of Thessaloniki (AUTH), the U Twente Center for Telematics and Information Technology (CTIT), the BAS Institute of Mathematics and Informatics (IMI), the Dutch Research School for Information and Knowledge Systems (SIKS), and AMAKOTA Ltd. BMSD 2015 received 57 paper submissions from which 36 papers were selected for publication in the BMSD'15 proceedings. 14 of those papers were selected as full papers. Additional post-symposium reviewing was carried out reflecting both the qualities of the papers and the way they were presented. 10 best papers were selected for the Springer edition (mainly from the BMSD'15 full papers). The 10 papers published in this book were carefully revised and extended (following the reviewers' comments) from the papers presented. The selection considers a large number of BMSD-relevant research topics: from business-processes-related topics, such as process mining and discovery, (dynamic) business process management (and process-aware information systems), and business process models and ontologies (including reflections into the Business Model Canvas); through software-engineering-related topics, such as domain-specific languages and software quality (and technical debt); and semantics-related topics, such as semantic technologies and knowledge management (and knowledge identification); to topics touching upon cloud computing and IT-enabled capabilities for enterprises.

IT Security Governance Innovations: Theory and Research IGI Global

Data processing, Computers, Management, Data security, Data storage protection, Anti-burglar measures, Information systems, Documents, Records (documents), Classification systems, Computer technology, Computer networks, Technical documents, Maintenance, Information exchange

Information Security Risk Analysis, Second Edition John Wiley & Sons

This book constitutes the revised selected papers from the 14th International Conference on Risks and Security of Internet and Systems, CRiSIS 2019, held in Hammamet, Tunisia, in October 2019. The 20 full papers and 4 short papers presented in this volume were carefully reviewed and selected from 64 submissions. They cover diverse research themes that range from classic topics, such as risk analysis and management; access control and permission; secure embedded systems; network and cloud security; information security policy; data protection and machine learning for security; distributed detection system and blockchain.

Implementing an Information Security Management System

IT Governance Ltd

COMPSAC is the IEEE Signature Conference on Computers, Software, and Applications It is one of the major international forums for academia, industry, and government to discuss research results, advancements and future trends in computer and software technologies and applications The technical program includes keynote addresses, research papers, industrial case studies, panel discussions, fast abstracts, doctoral symposium, poster sessions, and a number of workshops on emerging important topics

Trust, Privacy and Security in Digital Business CRC Press

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 full 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.

Implementing Information Security based on ISO 27001/ISO 27002 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

Telecommunication Economics Springer

This book constitutes a collaborative and selected documentation of the scientific outcome of the European COST Action IS0605 Econ@Tel "A Telecommunications Economics COST Network" which run from October 2007 to October 2011. Involving experts from around 20 European countries, the goal of Econ@Tel was to develop a strategic research and training network among key people and organizations in order to enhance Europe's competence in the field of telecommunications economics. Reflecting the organization of the COST Action IS0605 Econ@Tel in working groups the following four major research areas are addressed: - evolution and regulation of communication ecosystems; - social and policy implications of communication technologies; - economics and governance of future networks; - future networks management architectures and mechanisms.

Critical Infrastructure Protection IV Springer

Discusses all types of corporate risks and practical means of defending against them. Security is currently identified as a critical area of Information Technology management by a majority of government, commercial, and industrial organizations. Offers an effective risk management program, which is the most critical function of an information security program.

An Introduction to ISO/IEC 27001:2013 Van Haren

Society is continually transforming into a digitally powered reality due to the increased dependence of computing technologies. The landscape of cyber threats is constantly evolving because of this, as hackers are finding improved methods of accessing essential data. Analyzing the historical evolution of cyberattacks can assist practitioners in predicting what future threats could be on the horizon. Real-Time and Retrospective Analyses of Cyber Security is a pivotal reference source that provides vital research on studying the development of cybersecurity practices through historical and sociological analyses. While highlighting topics such as zero trust networks, geopolitical analysis, and cyber warfare, this publication explores the evolution of cyber threats, as well as improving security methods and their socio-technological impact. This book is ideally designed for researchers, policymakers, strategists, officials, developers, educators, sociologists, and students seeking current research on the evolution of cybersecurity methods through historical analysis and future trends.

2020 IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC) Springer

The information infrastructure – comprising computers, embedded devices, networks and software systems – is vital to operations in every sector: inf- mation technology, telecommunications, energy, banking and ?nance, tra- portation systems, chemicals, agriculture and food, defense industrial base, public health and health care, national monuments and icons, drinking water and water treatment systems, commercial facilities, dams, emergency services, commercial nuclear reactors, materials and waste, postal and shipping, and government facilities. Global business and industry, governments, indeed - ciety itself, cannot function if major components of the critical information infrastructure are degraded, disabled or destroyed. This book, Critical Infrastructure Protection IV, is the fourth volume in the annual series produced by IFIP Working Group 11.10 on Critical Infr- tructure Protection, an active international community of scientists, engineers, practitioners and policy makers dedicated to advancing research, development and implementation e?orts related to critical infrastructure protection. The book presents original research results and innovative applications in the area of infrastructure protection. Also, it highlights the importance of weaving s- ence, technology and policy in crafting sophisticated, yet practical, solutions that will help secure information, computer and network assets in the various critical infrastructure sectors. This volume contains seventeen edited papers from the Fourth Annual IFIP Working Group 11.10 International Conference on Critical Infrastructure P- tection, held at the National Defense University, Washington, DC, March 15– 17, 2010. The papers were refereed by members of IFIP Working Group 11.10 and other internationally-recognized experts in critical infrastructure prot- tion.

The Risk IT Framework Springer

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.

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

Privacy Risk Analysis fills a gap in the existing literature by providing an introduction to the basic notions, requirements, and main steps of conducting a privacy risk analysis. The deployment of new information technologies can lead to significant privacy risks and a privacy impact assessment should be conducted before designing a product or system that processes personal data. However, if existing privacy impact assessment frameworks and guidelines provide a good deal of details on organizational aspects (including budget allocation, resource allocation, stakeholder consultation, etc.), they are much vaguer on the technical part, in particular on the actual risk assessment task. For privacy impact assessments to keep up their promises and really play a decisive role in enhancing privacy protection, they should be more precise with regard to these technical aspects. This book is an excellent resource for anyone developing and/or currently running a risk analysis as it defines the notions of personal data, stakeholders, risk sources, feared events, and privacy harms all while showing how these notions are used in the risk analysis process. It includes a running smart grids example to illustrate all the notions discussed in the book.

Enterprise Security for the Executive IT Governance Ltd

Information is a key resource for all enterprises. From the time information is created to the moment it is destroyed, technology plays a significant role in containing, distributing and analysing information. Technology is increasingly advanced and has become pervasive in enterprises and the social, public and business environments.

Privacy Risk Analysis CZ.NIC

The risk management process supports executive decision-making, allowing managers and owners to perform their fiduciary responsibility of protecting the assets of their enterprises. This crucial process should not be a long, drawn-out affair. To be effective, it must be done quickly and efficiently. Information Security Risk Analysis, Second Edition enables CIOs, CSOs, and MIS managers to understand when, why, and how risk assessments and analyses can be conducted effectively. This book discusses the principle of risk management and its three key elements: risk analysis, risk assessment, and vulnerability assessment. It examines the differences between quantitative and qualitative risk assessment, and details how various types of qualitative risk assessment can be applied to the assessment process. The text offers a thorough discussion of recent changes to FRAAP and the need to develop a pre-screening method for risk assessment and business impact analysis.

Cyber Security IT Governance Ltd
Electronic Business Interoperability: Concepts, Opportunities and ChallengesIGI Global

Information Security Management Professional based on ISO/IEC 27001 Courseware revised Edition- English

Van Haren
This book constitutes the refereed proceedings of the 28th IFIP TC 11 International Information Security and Privacy Conference, SEC 2013, held in Auckland, New Zealand, in July 2013. The 31 revised full papers presented were carefully reviewed and selected from 83 submissions. The papers are organized in topical sections on malware, authentication and authorization, network security/cryptography, software security, policy compliance and obligations, privacy protection, risk analysis and security metrics, social engineering, and security management/forensics.

Risks and Security of Internet and Systems

Bloomsbury Publishing USA
Kniha CyberSecurity se primárně věnuje problematice kybernetické bezpečnosti. Prezentovány jsou základní principy, které by každá osoba, která využívá informační a komunikační technologie, měla respektovat a případně si je měla modifikovat v závislosti na činnosti či účelu, za kterým tyto technologie využívá. Zároveň však kniha obsahuje i dílčí výklad některých právních norem, které s problematikou kybernetické bezpečnosti bezprostředně souvisejí. Relativně samostatnou část knihy představuje komentář k zákonu č. 181/2014 Sb., o kybernetické bezpečnosti a o změně souvisejících zákonů (zákon o kybernetické bezpečnosti). Vedle teoretické a právní části je součástí knihy i praktická část, využitelná zejména IT odborníky, kteří se chtějí vzdělat i v problematice kybernetické bezpečnosti. Z knihy je také možné načerpat informace o činnosti bezpečnostních týmů typu CERT, CSIRT v kyberprostoru, jejich možnostech a limitech..

CyberSecurity ISACA
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 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.
Information Security Risk Management for ISO27001/ISO27002 Springer Science & Business Media
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.