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Nine Steps to Success John Wiley & Sons
Information is one of your organisation’s most important resources. Keeping that information secure is therefore vital to your business. This handy pocket guide is an essential overview of two key information security standards that cover the formal requirements (ISO27001:2013) for creating an Information Security Management System (ISMS), and the best-practice recommendations (ISO27002:2013) for those responsible for initiating, implementing or maintaining it.
Information Security based on ISO 27001/ISO 27002 IT Governance Ltd
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.
ISO 27001 controls – A guide to implementing and auditing Notion Press
Faced with constant and fast-evolving threats to information security and with a growing exposure to cyber risk, managers at all levels and in organizations of all sizes need a robust IT governance system. Now in its sixth edition, the bestselling IT Governance provides guidance for companies looking to protect and enhance their information security management systems and protect themselves against cyber threats. This version has been fully updated to take account of current cyber security and advanced persistent threats and reflects the latest regulatory and technical developments, including the 2013 updates to ISO 27001/ISO 27002. Changes for this edition include: updates in line with the revised ISO 27001 standard and accompanying ISO 27002 code of practice for information security controls; full coverage of changes to data-related regulations in different jurisdictions and advice on compliance; guidance on the options for continual improvement models and control frameworks made possible by the new standard; new developments in cyber risk and mitigation practices; guidance on the new information security risk assessment process and treatment requirements. Including coverage of key international markets, IT Governance is the definitive guide to implementing an effective information security management and governance system.
Implementing the ISO/IEC 27001 Information Security Management System Standard Kogan Page Publishers
Step-by-step guidance on a successful ISO 27001 implementation from an industry leader Resilience to cyber attacks requires an organization to defend itself across all of its attack surface: people, processes, and technology. ISO 27001 is the international standard that sets out the requirements of an information security management system (ISMS) – a holistic approach to information security that encompasses people, processes, and technology. Accredited certification to the Standard is recognized worldwide as the hallmark of best-practice information security management. Achieving and maintaining accredited certification to ISO 27001 can be complicated, especially for those who are new to the Standard. Author of Nine Steps to Success – An ISO 27001 Implementation Overview, Alan Calder is the founder and executive chairman of IT Governance. He led the world’s first implementation of a management system certified to BS 7799, the forerunner to ISO 27001, and has been working with the Standard ever since. Hundreds of organizations around the world have achieved accredited certification to ISO 27001 with IT Governance’s guidance, which is distilled in this book.
IT Governance Packt Publishing Ltd
This new volume, Information Security Management Systems: A Novel Framework and Software as a Tool for Compliance with Information Security Standard, looks at information security management system standards, risk management associated with information security, and information security awareness within an organization. The authors aim to improve the overall ability of organizations to participate, forecast, and actively assess their information security circumstances. It is important to note that securing and keeping information from parties who do not have authorization to access such information is an extremely important issue. To address this issue, it is essential for an organization to implement an ISMS standard such as ISO 27001 to address the issue comprehensively. The authors of this new volume have constructed a novel security framework (ISF) and subsequently used this framework to develop software called Integrated Solution Modeling (ISM), a semi-automated system that will greatly help organizations comply with ISO 27001 faster and cheaper than other existing methods. In addition, ISM does not only help organizations to assess their information security compliance with ISO 27001, but it can also be used as a monitoring tool, helping organizations monitor the security statuses of their information resources as well as monitor potential threats. ISM is developed to provide solutions to solve obstacles, difficulties, and expected challenges associated with literacy and governance of ISO 27001. It also functions to assess the RISC level of organizations towards compliance with ISO 27001. The information provide here will act as blueprints for managing information security within business organizations. It will allow users to compare and benchmark their own processes and practices against these results shown and come up with new, critical insights to aid them in information security standard (ISO 27001) adoption.
How to Achieve 27001 Certification IT Governance Ltd
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 overviewSecond 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 validationauthenticationauthorisationsensitive data handling and the use of TLS rather than SSLsession managementerror handling and loggingDescribes the importance of security as part of the web app development process
An Introduction to Information Security and ISO27001:2013 CreateSpace
Note: Also available for this book: 3rd revised edition (2015) 9789401800129; available in two languages: Dutch, English.For trainers free additional material of this book is available. This can be found under the "Training Material" tab. Log in with your trainer account to access the material.Information security issues impact all organizations; however measures used to implement effective measures are often viewed as a businesses barrier costing a great deal of money. This practical title 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.All information security concepts in this book are based on the ISO/IEC 27001 and ISO/IEC 27002 standards. But the text also refers to the other relevant international standards for information security. The text is structures 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 book also contains many Case Studies which usefully demonstrate how theory translates into an operating environmentThis 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.
Nine Steps to Success It Governance Limited
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.
An Introduction to ISO/IEC 27001:2013 CRC Press
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.
Application security in the ISO27001:2013 Environment Apress
Information is the currency of the information age and in many cases is the most valuable asset possessed by an organisation. Information security management is the discipline that focuses on protecting and securing these assets against the threats of natural disasters, fraud and other criminal activity, user error and system failure. Effective information security can be defined as the ‘preservation of confidentiality, integrity and availability of information.’ This book describes the approach taken by many organisations to realise these objectives. It discusses how information security cannot be achieved through technological means alone, but should include factors such as the organisation’s approach to risk and pragmatic day-to-day business operations. This Management Guide provides an overview of the implementation of an Information Security Management System that conforms to the requirements of ISO/IEC 27001:2005 and which uses controls derived from ISO/IEC 17799:2005. It covers the following: Certification Risk Documentation and Project Management issues Process approach and the PDCA cycle Preparation for an Audit
Implementing ISO 27001 Simplified Springer
Throughout the book, we will follow a fictional company, the case study will help you in implementing FIM 2010 R2. All the examples in the book will

relate to this fictive company and you will be taken from design, to installation, to configuration of FIM 2010 R2. If you are implementing and managing FIM 2010 R2 in your business, then this book is for you. You will need to have a basic understanding of Microsoft based infrastructure using Active Directory. If you are new to Forefront Identity Management, the case-study approach of this book will help you to understand the concepts and implement them.

IT Governance Kogan Page Publishers

This book constitutes the revised selected papers of the 4th International Conference on Information Systems Security and Privacy, ICISSP 2018, held in Funchal - Madeira, Portugal, in January 2018. The 15 full papers presented were carefully reviewed and selected from a total of 71 submissions. They are dealing with topics such as data and software security; privacy and confidentiality; mobile systems security; biometric authentication; information systems security and privacy; authentication, privacy and security models; data mining and knowledge discovery; phishing; security architecture and design analysis; security testing; vulnerability analysis and countermeasures; web applications and services.

Implementing Information Security based on ISO 27001/ISO 27002 Independently Published

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.

ISO 27001 Handbook IT Governance Ltd

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

The Case for ISO27001:2013 IT Governance Ltd

This friendly guide, updated to reflect ISO27001:2013, presents the compelling business case for implementing ISO27001 in order to protect your information assets. This makes it ideal reading for anyone unfamiliar with the many benefits of the standard, and as a supporting document for an ISO27001 project proposal.

Implementing an Information Security Management System IT Governance Ltd

This book helps you to bring the information security of your organization to the right level by using the ISO/IEC 27001 standard. An organization often provides services or products for years before the decision is taken to obtain an ISO/IEC 27001 certificate. Usually, a lot has already been done in the field of information security, but after reading the requirements of the standard, it seems that something more needs to be done: an 'information security management system' must be set up. A what? This handbook is intended to help small and medium-sized businesses establish, implement, maintain and continually improve an information security management system in accordance with the requirements of the international standard ISO/IEC 27001. At the same time, this handbook is also intended to provide information to auditors who must investigate whether an information security management system meets all requirements and has been effectively implemented. This handbook assumes that you ultimately want your information security management system to be certified by an accredited certification body. The moment you invite a certification body to perform a certification audit, you must be ready to demonstrate that your management system meets all the requirements of the Standard. In this book, you will find detailed explanations, more than a hundred examples, and sixty-one common pitfalls. It also contains information about the rules of the game and the course of a certification audit. Cees van der Wens (1965) studied industrial automation in the Netherlands. In his role as Lead Auditor, the author has carried out dozens of ISO/IEC 27001 certification audits at a wide range of organizations. As a consultant, he has also helped many organizations obtain the ISO/IEC 27001 certificate. The author feels very connected to the standard because of the social importance of information security and the power of a management system to get better results.

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

Step-by-step guidance on successful ISO 27001 implementation from an industry leader ISO 27001 is the international standard that sets out the requirements of an information security management system (ISMS) - a holistic approach to information security that encompasses people, processes and technology. Accredited certification to the Standard is recognised worldwide as the hallmark of best-practice information security management. Achieving and maintaining accredited certification to ISO 27001 can be a complicated undertaking, however, especially for implementers who are new to the Standard. Alan Calder knows ISO 27001 inside out: the founder and executive chairman of IT Governance, he led the implementation of the management system that achieved the world's first accredited certification to BS 7799 - the forerunner to ISO 27001 - and has been working with the Standard ever since. Hundreds of organisations around the world have achieved accredited certification to ISO 27001 with IT Governance's guidance - which is distilled in this book. In Nine Steps to Success - An ISO 27001 Implementation Overview, Alan provides a comprehensive overview of how to lead a successful ISO 27001-compliant ISMS implementation in just nine steps. Product overview Now in its third edition, Nine Steps to Success has been completely updated to reflect the implementation methodology used by IT Governance consultants in hundreds of successful ISMS implementations around the world. 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, including: Getting management support and keeping the board's attention; Creating a management framework and performing a gap analysis so that you can clearly understand the controls you already have in place and identify where you need to focus your efforts; Structuring and resourcing your project - including advice on whether to use consultants or do it yourself, and an examination of the available tools and resources that will make your job easier; Conducting a five-step risk assessment, and creating a Statement of Applicability and risk treatment plan; Guidance on integrating your ISO 27001 ISMS with an ISO 9001 QMS and other management systems; Addressing the documentation challenges you'll face as you create business policies, procedures, work instructions and records - including viable alternatives to a costly trial-and-error approach; Continual improvement of your ISMS, including internal auditing and testing, and management review; The six secrets to certification success. If you're tackling ISO 27001 for the first time, Nine Steps to Success will give you the guidance you need to understand the Standard's requirements and ensure your implementation project is a success - from inception to certification. Contents Project mandate Project initiation ISMS initiation Management framework Baseline security criteria Risk management Implementation Measure, monitor and review Certification About the author Alan Calder is the founder and executive chairman of IT Governance Ltd. He led the implementation of the management system that achieved the world's first accredited certification to BS 7799 - the forerunner to ISO 27001 - and has been working with the Standard through all of its iterations ever since, helping hundreds of organisations to achieve certification to the Standard. Expert guidance for anyone tackling ISO 27001 for the first time - buy this book today and learn the nine steps essential for a successful ISMS implementation.

Information Security Risk Management IT Governance Publishing

Web application security as part of an ISO27001-compliant information security management system As cyber security threats proliferate and attacks escalate, and as applications play an increasingly critical role in business, organisations urgently need to focus on web application security to protect their customers, their interests and their assets. SMEs in particular should be very concerned about web application security: many use common, off-the-shelf applications and plugins - such as Internet Explorer, Java, Silverlight, and Adobe Reader and Flash Player - which often contain exploitable vulnerabilities. Application Security in the ISO27001 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, ISO27001. 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 ISO27001. This second edition is updated to reflect ISO27001:2013 as well as best practices relating to cryptography, including the PCI SSC's denigration of SSL in favour of TLS. Application Security in the ISO27001 Environment is written by Vinod Vasudevan, Anoop Mangla, Firosh Ummer, Sachin Shetty, Sangita Pakala and Siddharth Anbalahan. Together, the authors offer a wealth of expertise in ISO27001 information security, risk management and software application development.

Information Security Management Based on Iso 27001 2013 Van Haren

Discover the simple steps to implementing information security standards using ISO 27001, the most popular information security standard across the world. You'll see how it offers best practices to be followed, including the roles of all the stakeholders at the time of security framework implementation, post-implementation, and during monitoring of the implemented controls. Implementing an Information Security Management System provides implementation guidelines for ISO 27001:2013 to protect your information assets and ensure a safer enterprise environment. This book is a step-by-step guide on implementing secure ISMS for your organization. It will change the way you interpret and implement information security in your work area or organization. What You Will LearnDiscover information safeguard methodsImplement end-to-end information securityManage risk associated with information securityPrepare for audit with associated roles and responsibilitiesIdentify your information riskProtect your information assetsWho This Book Is For Security professionals who implement and manage a security framework or security controls within their organization. This book can also be used by developers with a basic knowledge of security concepts to gain a strong understanding of security standards for an enterprise.

IT Governance IT Governance Ltd

In this book, users will get to know about the ISO 27001 and how to implement the required policies and procedures to acquire this certification. Real policies and procedures have been used as examples with step by step explanations about the process which includes implementing group polices in windows server. And lastly, the book also includes details about how to conduct an Internal Audit and proceed to the Final Audit