

Access Free Iso 27001
Information Security Standard
Gap Analysis

Iso 27001 Information
Security Standard Gap
Analysis

***Information is the currency of
the information age and in***

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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

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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

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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

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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

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***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***

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covers the following:

Certification Risk

Documentation and Project

Management issues Process

approach and the PDCA cycle

Preparation for an Audit

The cost and frequency of

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cybersecurity incidents are on the rise, is your enterprise keeping pace? The numbers of threats, risk scenarios and vulnerabilities have grown exponentially. Cybersecurity has evolved as a new field of

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interest, gaining political and societal attention. Given this magnitude, the future tasks and responsibilities associated with cybersecurity will be essential to organizational survival and profitability. This

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***publication applies the COBIT
5 framework and its
component publications to
transforming cybersecurity in
a systemic way. First, the
impacts of cybercrime and
cyberwarfare on business and***

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society are illustrated and put in context. This section shows the rise in cost and frequency of security incidents, including APT attacks and other threats with a critical impact and high intensity. Second, the

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transformation addresses security governance, security management and security assurance. In accordance with the lens concept within COBIT 5, these sections cover all elements of the systemic

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***transformation and
cybersecurity improvements.
This open access book
constitutes the refereed
proceedings of the 15th
International Annual
Conference on Cyber Security,***

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CNCERT 2018, held in Beijing, China, in August 2018. The 14 full papers presented were carefully reviewed and selected from 53 submissions. The papers cover the following topics: emergency response,

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mobile internet security, IoT security, cloud security, threat intelligence analysis, vulnerability, artificial intelligence security, IPv6 risk research, cybersecurity policy and regulation research, big

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data analysis and industrial security.

Faced with constant and fast-evolving threats to information security and with a growing exposure to cyber risk, managers at all levels and in

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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

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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

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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

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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

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***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***

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***information security risk
assessment process and
treatment requirements.
Including coverage of key
international markets, IT
Governance is the definitive
guide to implementing an***

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***effective information security
management and governance
system.***

***Fulfilling the Promise of
Partnering
Information Security
Management Based on Iso***

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27001 2013

***Information Security Risk
Management for ISO
27001/ISO 27002, third edition
Implementing an Information
Security Management System
Application security in the***

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ISO27001:2013 Environment

An Example of Applied

Compliance Management

The Psychology of
Information Security -
Resolving conflicts between
security compliance and

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human behaviour considers information security from the seemingly opposing viewpoints of security professionals and end users to find the balance between security and productivity. It

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provides recommendations on aligning a security programme with wider organisational objectives, successfully managing change and improving security culture.

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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

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surface: people, processes,
and technology. ISO 27001
is the international standard
that sets out the
requirements of an
information security
management system (ISMS)

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- a holistic approach to information security that encompasses people, processes, and technology. Accredited certification to the Standard is recognized worldwide as the hallmark

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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

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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

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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

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around the world have achieved accredited certification to ISO 27001 with IT Governance's guidance, which is distilled in this book.

As pressure continues to

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build on organisations to achieve more with less, partnering offers tremendous promise as a strategic solution. However, up to 70% of such initiatives fail to meet their objectives.

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In this book, alliance expert Mark Darby argues that, in the age of the extended enterprise, firms must display a positive reputation and hard results from their alliances in order to attract

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the best partners and stand out from the growing crowd of potential allies. Building on this, he introduces the Alliance Brand concept, explores its critical success factors, and shows in detail

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how to apply it in your organisation. Darby's straightforward advice and comprehensive maps and tools will guide you on the journey to fulfilling the promise of partnering. The

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results are higher revenues and reduced alliance failure rates, along with lower costs and fewer risks. Alliance brands also have more satisfied staff and partners, and a transparent, audit-

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friendly process to satisfy increasing governance concerns. This leads to sustainable alliance success, and ultimately 'partner of choice' status in your chosen industries and markets.

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That's a compelling return on investment. That's an Alliance Brand.

Discover the simple steps to implementing information security standards using ISO 27001, the most popular

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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

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implementation, post-
implementation, and during
monitoring of the
implemented controls.

Implementing an
Information Security
Management System

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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

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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 Learn

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Discover information
safeguard methods
Implement end-to-end
information security Manage
risk associated with
information security Prepare
for audit with associated

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roles and responsibilities
Identify your information
risk Protect your
information assets Who This
Book Is For Security
professionals who
implement and manage a

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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

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security standards for an
enterprise.

An International Guide to
Data Security and
ISO27001/ISO27002
15th International Annual
Conference, CNCERT 2018,

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Beijing, China, August
14-16, 2018, Revised
Selected Papers
Foundations of Information
Security Based on ISO27001
and ISO27002 - 3rd revised
edition

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ISO/IEC 27001 International
Standard
ISO27001 in a Windows
Environment
Engineering Secure Future
Internet Services and
Systems

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This new volume,
Information Security
Management Systems: A
Novel Framework and
Software as a Tool for
Compliance with
Information Security

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Standard, looks at information security management system standards, risk management associated with information security, and information security

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awareness within an organization. The authors aim to improve the overall ability of organizations to participate, forecast, and actively assess their information security

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circumstances. It is important to note that securing and keeping information from parties who do not have authorization to access such information is an

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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

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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

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semi-automated system that will greatly help organizations comply with ISO 27001 faster and cheaper than other existing methods. In addition, ISM does not

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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

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security statuses of their information resources as well as monitor potential threats. ISM is developed to provide solutions to solve obstacles, difficulties, and expected

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challenges associated with literacy and governance of ISO 27001. It also functions to assess the RISC level of organizations towards compliance with ISO 27001.

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The information provide here will act as blueprints for managing information security within business organizations. It will allow users to compare and

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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

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27001) adoption.

We constructing "Do-It-Yourself and Get Certified: Information Security Management Based on ISO 27001:2013" book to provide direction and

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illustration for
organizations who need a
workable framework and
person who is interested
to learn on how to
implement information
security management

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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

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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

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expect that you can DO IT
YOURSELF the
implementation of ISO/IEC
27001:2013 standard and
GET CERTIFIED. Information
security management
implementation presented

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in this book is using Plan-Do-Check-Act (PDCA) cycle, which is a standard continuous improvement process model used by ISO. Authored by an internationally recognized

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expert in the field, this timely book provides you with an authoritative and clear guide to the ISO/IEC 27000 security standards and their implementation. The book addresses all the

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critical information
security management issues
that you need to
understand to help protect
your business's valuable
assets, including dealing
with business risks and

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governance and compliance. Moreover, you find practical information on standard accreditation and certification. From information security management system (ISMS)

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design and deployment, to system monitoring, reviewing and updating, this invaluable book is your one-stop resource on the ISO/IEC 27000 series of standards.

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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

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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

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information security, but after reading the requirements of the standard, it seems that something more needs to be done: an 'information security management

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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

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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

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information to auditors who must investigate whether an information security management system meets all requirements and has been effectively implemented. This handbook

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assumes that you ultimately want your information security management system to be certified by an accredited certification body. The moment you invite a

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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

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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

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the course of a certification audit. Cees van der Wens (1965) studied industrial automation in the Netherlands. In his role as Lead Auditor, the

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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

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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

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system to get better
results.

Current Research

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

The Psychology of

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Information Security
ISO/IEC 27001, NIST SP
800-53, HIPAA Standard,
PCI DSS V2.0, and AUP V5.0
Security Management Based
on ISO 27001 Guidelines
Governance, Risk, and

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Compliance Handbook

IT Security governance is becoming an increasingly important issue for all levels of a company. IT systems are continuously exposed to a wide range of threats, which can result

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in huge risks that threaten to compromise the confidentiality, integrity, and availability of information. This book will be of use to those studying information security, as well as those in industry.

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"This book is a vital reference source on the social, moral, religious, and political aspects of censorship and surveillance. It also explores the techniques of technologically-supported censorship and surveillance.

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Highlighting a range of topics such as political censorship, propaganda, and information privacy"--

The security criteria of the International Standards Organization (ISO) provides an

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excellent foundation for identifying and addressing business risks through a disciplined security management process. Using security standards ISO 17799 and ISO 27001 as a basis, How to

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Achieve 27001 Certification: An Example of Applied Compliance Management helps an organization align its security and organizational goals so it can generate effective security, compliance, and management

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programs. The authors offer insight from their own experiences, providing questions and answers to determine an organization's information security strengths and weaknesses with respect to the

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standard. They also present step-by-step information to help an organization plan an implementation, as well as prepare for certification and audit. Security is no longer a luxury for an organization, it is a

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legislative mandate. A formal methodology that helps an organization define and execute an ISMS is essential in order to perform and prove due diligence in upholding stakeholder interests and legislative

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compliance. Providing a good starting point for novices, as well as finely tuned nuances for seasoned security professionals, this book is an invaluable resource for anyone involved with meeting an organization's

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security, certification, and compliance needs.

Faced with the compliance requirements of increasingly punitive information and privacy-related regulation, as well as the proliferation of complex threats

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to information security, there is an urgent need for organizations to adopt IT governance best practice. IT Governance is a key international resource for managers in organizations of all sizes and across industries, and

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deals with the strategic and operational aspects of information security. Now in its seventh edition, the bestselling IT Governance provides guidance for companies looking to protect and enhance their

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information security management systems (ISMS) and protect themselves against cyber threats. The new edition covers changes in global regulation, particularly GDPR, and updates to standards in the

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ISO/IEC 27000 family, BS 7799-3:2017 (information security risk management) plus the latest standards on auditing. It also includes advice on the development and implementation of an ISMS that will meet the ISO

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27001 specification and how sector-specific standards can and should be factored in. With information on risk assessments, compliance, equipment and operations security, controls against malware and asset

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management, IT Governance is the definitive guide to implementing an effective information security management and governance system.

Information Security Policies,

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Information Security Standard
Gap Analysis
Procedures, and Standards
Ethics, Legal, Risks, and Policies
A Pocket Guide
ISO 27001 33 Success Secrets -
33 Most Asked Questions on
ISO 27001 - What You Need to
Know

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Information Security Governance
Information Security Risk
Management for
ISO27001/ISO27002

Aligned with the latest iteration of
the Standard – ISO 27001:2013 –
this new edition of the original no-

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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

Drawing on international best
practice, including ISO/IEC 27005,

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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

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assessment software.

Information Security Policies, Procedures, and Standards: A Practitioner's Reference gives you a blueprint on how to develop effective information security policies and procedures. It uses standards such as NIST 800-53, ISO 27001, and COBIT,

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and regulations such as HIPAA and PCI DSS as the foundation for the content. Highlighting key terminology, policy development concepts and methods, and suggested document structures, it includes examples, checklists, sample policies and procedures, guidelines,

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and a synopsis of the applicable standards. The author explains how and why procedures are developed and implemented rather than simply provide information and examples. This is an important distinction because no two organizations are exactly alike; therefore, no two sets of

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policies and procedures are going to be exactly alike. This approach provides the foundation and understanding you need to write effective policies, procedures, and standards clearly and concisely. Developing policies and procedures may seem to be an overwhelming

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task. However, by relying on the material presented in this book, adopting the policy development techniques, and examining the examples, the task will not seem so daunting. You can use the discussion material to help sell the concepts, which may be the most difficult

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aspect of the process. Once you have completed a policy or two, you will have the courage to take on even more tasks. Additionally, the skills you acquire will assist you in other areas of your professional and private life, such as expressing an idea clearly and concisely or creating a project

Access Free Iso 27001 Information Security Standard Gap Analysis plan.

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

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natural disasters, fraud and other criminal activity, user error and system failure. This Management Guide provides an overview of the two international information security standards, ISO/IEC 27001 and ISO 27002. These standards provide a basis for implementing information

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security controls to meet an organisation ' s own business requirements as well as a set of controls for business relationships with other parties. This Guide provides: An introduction and overview to both the standards The background to the current version of

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the standards Links to other standards, such as ISO 9001, BS25999 and ISO 20000 Links to frameworks such as CobiT and ITIL Above all, this handy book describes how ISO 27001 and ISO 27002 interact to guide organizations in the development of best practice information security

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management systems.

The best practice handbook for a
Microsoft® Windows® environment

Pattern and Security Requirements
Concepts, Methodologies, Tools, and
Applications

Transforming Cybersecurity: Using

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COBIT 5

A Novel Framework and Software as a
Tool for Compliance with Information
Security Standard

**Authored by an internationally
recognized expert in the field, this
expanded, timely second edition**

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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

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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

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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

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ISO/IEC 27000 series of standards.

In this book, the following subjects are included:

information security, the risk assessment and treatment processes (with practical

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examples), the information security controls. The text is based on the ISO/IEC 27001 standard and on the discussions held during the editing meetings, attended by the author.

Appendixes include short

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presentations and check lists.

CESARE GALLOTTI has been working since 1999 in the information security and IT process management fields and has been leading many projects for companies of various sizes and

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market sectors. He has been leading projects as consultant or auditor for the compliance with standards and regulations and has been designing and delivering ISO/IEC 27001, privacy and ITIL training courses. Some of his

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certifications are: Lead Auditor ISO/IEC 27001, Lead Auditor 9001, CISA, ITIL Expert and CBCI, CIPP/e. Since 2010, he has been Italian delegate for the the editing group for the ISO/IEC 27000 standard family. Web:

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www.cesaregallotti.it.

**There has never been a ISO 27001
Guide like this. It contains 33
answers, much more than you can
imagine; comprehensive answers
and extensive details and
references, with insights that have**

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never before been offered in print.

**Get the information you
need--fast! This all-embracing
guide offers a thorough view of
key knowledge and detailed
insight. This Guide introduces
what you want to know about ISO**

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**27001. A quick look inside of
some of the subjects covered:
KakaoTalk - Features, Mozy -
Products, ISO 27001:2005 - How
the standard works, Lead Auditor
- Certification programs,
ISO/IEC 27001:2005, Information**

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**security policies - Controls,
ISO/IEC 27001:2005 - How the
standard works, Cyber security
certification - ISO 27001,
ISO/IEC 27001:2013, ISO/IEC
17799 - Certification, Windows
Azure - Privacy, Professional**

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**Evaluation and Certification
Board - Accreditations and
certifications, ITIL security
management, UltraTech Cement -
Products, ISO/IEC 27001:2005 -
Asset Management, Standard of
Good Practice, Mehari -**

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**Description, RABQSA
International - Personnel
Certification, Azure Services
Platform - Privacy, IT risk - BSI,
ISO/IEC 27002 - Certification,
ISO 27001:2005 - Asset
Management, ISO/IEC 27001**

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**Lead Implementer, Unisys -
Service Quality, Information
security - Controls, Patni
Computer Systems - Awards,
Cyber security certification -
IASME, Cyber security standards
- ISO 27001, Tata Sky - Awards**

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and Accolades, and much more...

**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**

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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

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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

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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

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**introduction to ISO 27001 and
information security management
systems, including
implementation
guidance.Describes risk
assessment, management and
treatment approaches.Examines**

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**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**

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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

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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 authorisation

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**onsensitive 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
Do-it-yourself and Get-certified**

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**Information Security based on
ISO 27001/ISO 27002
Implementing the ISO/IEC
27001:2013 ISMS Standard
Information Security Policy
Development for Compliance
Engineering-Based Establishment**

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of Security Standards

Information Security Management Systems

Information is the currency of the information age and in many cases is the most valuable asset possessed by an organisation. Information security

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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

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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

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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

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approach and the PDCA cyclePreparation
for an Audit

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

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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

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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

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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

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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.

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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

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deliver real, bottom-line business benefits. 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

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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

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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 Learn Discover information safeguard methods Implement end-to-end information security Manage risk

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associated with information security Prepare for audit with associated roles and responsibilities Identify your information risk Protect your information assets Who This Book Is For Security professionals who implement and manage a security framework or security controls within their organization. This book can

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also be used by developers with a basic knowledge of security concepts to gain a strong understanding of security standards for an enterprise.

Alliance Brand

ISO 27001 Handbook

Cybersecurity

Implementing the ISO/IEC 27001

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Information Security Management System

Standard

Information security: risk assessment,
management systems, the ISO/IEC 27001
standard

An Introduction to Information Security
and ISO27001:2013

Ideal for information security

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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.

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This book is the first of its kind to introduce the integration of ethics, laws, risks, and policies in cyberspace. The book provides understanding of the ethical and legal aspects of cyberspace along with the risks involved. It also addresses

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current and proposed cyber policies, serving as a summary of the state of the art cyber laws in the United States. It also, importantly, incorporates various risk management and security strategies from a number of organizations. Using easy-to-

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understand language and incorporating case studies, the authors begin with the consideration of ethics and law in cybersecurity and then go on to take into account risks and security policies. The section on risk covers identification, analysis,

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assessment, management, and remediation. The very important topic of cyber insurance is covered as well—its benefits, types, coverage, etc. The section on cybersecurity policy acquaints readers with the role of policies in cybersecurity and how

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they are being implemented by means of frameworks. The authors provide a policy overview followed by discussions of several popular cybersecurity frameworks, such as NIST, COBIT, PCI/DSS, ISO series, etc.

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Quickly understand the principles of information security.

Although compliance standards can be helpful guides to writing comprehensive security policies, many of the standards state the same requirements in slightly different

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*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
An ISO 27001 Implementation*

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*Overview, North American edition
Resolving conflicts between security
compliance and human behaviour
Technology, Finance, Environmental,
and International Guidance and Best
Practices*

Information Security Management

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*System 78 Success Secrets - 78 Most
Asked Questions on Information
Security Management System - What
You Need to Know
Implementing and Auditing an
Information Security Management
System in Small and Medium-Sized*

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Businesses

*An ISO27001:2013 Implementation
Overview, Third edition*

This State-of-the-Art Survey
contains a selection of papers
representing state-of-the-art
results in the engineering of

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secure software-based Future Internet services and systems, produced by the NESSoS project researchers. The engineering approach of the Network of Excellence NESSoS, funded by the European

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Commission, is based on the principle of addressing security concerns from the very beginning in all software development phases, thus contributing to reduce the amount of software

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vulnerabilities and enabling the systematic treatment of security needs through the engineering process. The 15 papers included in this volume deal with the main NESSoS research areas: security

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requirements for Future
Internet services; creating
secure service architectures
and secure service design;
supporting programming
environments for secure and
composable services; enabling

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security assurance and
integrating former results in a
risk-aware and cost-aware
software life-cycle.

Providing a comprehensive
framework for a sustainable
governance model, and how to

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leverage it in competing global markets, Governance, Risk, and Compliance Handbook presents a readable overview to the political, regulatory, technical, process, and people considerations in complying

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with an ever more demanding regulatory environment and achievement of good corporate governance. Offering an international overview, this book features contributions from sixty-four industry experts

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from fifteen countries.

Finally, a new Information Security Management System Guide. Information safeguarding administration system There has never been a Information Security

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Management System Guide like this. It contains 78 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been

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offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Information

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Security Management System.
A quick look inside of some of
the subjects covered: ISO/IEC
27001:2005, Disaster recovery
Further reading, Information
Technology Infrastructure
Library - Identity management,

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ISMS (disambiguation),
ISO/IEC 27002 - Certification,
Business continuity planning -
International Organization for
Standardization, IT risk
management - Risk
managements methods, ISO

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27001:2005 - Origins of
ISO/IEC 27001, Information
Technology Infrastructure
Library - Information security
management system, Tata Sky -
Awards and Accolades,
Information Technology

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Infrastructure Library - Service design, Factor Analysis of Information Risk, TRAC (ISMS), Governance, risk management, and compliance Integrated governance, risk and compliance, ITIL - Identity

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management, ISO/IEC 27000,
Information security
management system - Need for
an ISMS, ISO/IEC 27007,
ISO/IEC 27001:2005 - How the
standard works, ISO
27001:2005 - How the standard

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works, ISO/IEC 27001:2005 -
Origins of ISO/IEC 27001,
ISO/IEC 27000 - Overview and
introduction, Standard of Good
Practice, ISO 27001 Lead
Auditor, Mumbai Stock
Exchange, ITIL - Information

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security management system,
Intypedia, Application security -
Security standards and
regulations, ISO/IEC
27001:2013, ISO/IEC 27005,
ISO 17799 - Certification,
ISO/IEC 27006, ISO/IEC 27001

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Lead Auditor, BS 7799, ISO
27000, Information security -
Sources of standards, and much
more...

Ideal for project managers, IT
and security staff, this book
plugs the gap in current

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guidance literature for ISO27001. ISO27001, the information security management standard (ISMS), is providing a significant challenge for many organisations. One of the key

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areas of confusion is the relationship between the ISO27001 ISMS project manager and those responsible for implementing the technical controls.

Censorship, Surveillance, and

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Privacy

Information Technology -

Security Techniques -

Information Security

Management Systems -

Requirement

Cyber Security

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ISO 27001 controls - A guide to
implementing and auditing
How to Achieve 27001
Certification
Implementing Information
Security based on ISO
27001/ISO 27002

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Security threats are a significant problem for information technology companies today. This book focuses on how to mitigate these threats by using security standards and provides ways to address

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associated problems faced by engineers caused by ambiguities in the standards. The security standards are analysed, fundamental concepts of the security standards presented, and the relations

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to the elementary concepts of security requirements engineering (SRE) methods explored. Using this knowledge, engineers can build customised methods that support the establishment of security

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standards. Standards such as Common Criteria or ISO 27001 are explored and several extensions are provided to well-known SRE methods such as Si*, CORAS, and UML4PF to support the establishment of these security standards.

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Through careful analysis of the activities demanded by the standards, for example the activities to establish an Information Security Management System (ISMS) in compliance with the ISO 27001 standard, methods are

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proposed which incorporate
existing security
requirement approaches and
patterns. Understanding
Pattern and Security
Requirements engineering
methods is important for
software engineers, security

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analysts and other professionals that are tasked with establishing a security standard, as well as researchers who aim to investigate the problems with establishing security standards. The examples and

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explanations in this book are designed to be understandable by all these readers.

This book is intended for everyone in an organization who wishes to have a basic understanding of information

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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.

IT Governance

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**A Practitioner's Reference
Nine Steps to Success**