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DCOKZ0 - LOPEZ REILLY

Whether you are a professional licensed investigator or have been tasked by your employer to conduct an internal investigation, Investigations in the Workplace gives you a powerful mechanism for engineering the most successful workplace investigations possible. Corporate investigator Eugene Ferraro, CPP, CFE has drawn upon his twenty-four years of

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.

With today’s information explosion, many organizations are now able to access a wealth of valuable data. Unfortunately, most of these organizations find they are ill-equipped to organize this information, let alone put it to work for them. Gain a Competitive Advantage Employ data mining in research and forecasting Build models with data management tools and methodology optimiza-

tion Gain sophisticated breakdowns and complex analysis through multivariate, evolutionary, and neural net methods Learn how to classify data and maintain quality Transform Data into Business Acumen Data Mining Methods and Applications supplies organizations with the data management tools that will allow them to harness the critical facts and figures needed to improve their bottom line. Drawing from finance, marketing, economics, science, and healthcare, this forward thinking volume: Demonstrates how the transformation of data into business intelligence is an essential aspect of strategic decision-making Emphasizes the use of data mining concepts in real-world scenarios with large database components Focuses on data mining and forecasting methods in conducting market research

There are hundreds of technologies and protocols used in telecommunications. They run the full gamut from application level to physical level. It is overwhelming to try to keep track of them. Network Design, Second Edition: Management and Technical Perspectives is a broad survey of the major technologies and networking protocols and how they interrelate, integrate, migrate, substitute, and segregate functionality. It presents fundamental issues that managers and engineers should be focused upon when designing a telecommunications strategy and selecting technologies, and bridges the communication gap that often exists between managers and technical staff involved in the design and implementation of networks. For managers, this book provides comprehensive technology overviews, case studies, and tools for decision making, requirements analysis, and technology evaluation. It provides guidelines, templates, checklists, and recommendations for technology selection and configuration, outsourcing, disaster recovery, business continuity, and security. The book cites free information so you can keep abreast of important developments. Engineers benefit from a review of the major technologies and protocols up and down the OSI protocol stack and how they relate to network design strategies. Topics include: Internet standards, protocols, and implementation; client server and distributed networking; value added networking services; disaster recovery and business continuity technologies; legacy IBM mainframe technologies and migration to TCP/IP; and MANs, WANs, and LANs. For engineers wanting to peek under the technology covers, Network Design provides insights into the mathematical underpinnings and theoretical basis for routing, network design, reliability, and performance analysis. This discussion covers star, tree, backbone, mesh, and access networks. The volume also analyzes the commercial tools and approaches used in network design, planning, and management.

Until now, developers and researchers interested in the design, operation, and performance of Bluetooth networks have lacked guidance about potential answers and the relative advantages and disadvantages of performance solutions. Performance Modeling and Analysis of Bluetooth Networks: Polling, Scheduling, and Traffic Control summarizes t

For those preparing for the Certified Protection Professional program and designation, The Complete Guide for CPP Examination Preparation provides a thorough foundation of essential security concepts and practices in a single volume. This guide does more than impart the information required for you to pass the CPP exam, it also delivers insight in

Crisis management planning refers to the methodology used by executives to respond to and manage a crisis and is an integral part of a business resumption plan. Crisis Management Planning and Execution explores in detail the concepts of crisis management planning, which involves a number of crises other than physical disaster. Defining th

There are hundreds of technologies and protocols used in telecommunications. They run the full gamut from application level to physical level. It is overwhelming to try to keep track of them. Network Design, Second Edition: Management and Technical Perspectives is a broad survey of the major technologies and networking protocols and how they interr

Computer Forensics: Evidence Collection and Management examines cyber-crime, E-commerce, and Internet activities that could be used to exploit the Internet, computers, and electronic devices. The book focuses on the numerous vulnerabilities and threats that are inherent on the Internet and networking environments and presents techniques and suggestions for corporate security personnel, investigators, and forensic examiners to successfully identify, retrieve, and protect valuable forensic evidence for litigation and prosecution. The book is divided into two major parts for easy reference. The first part explores various crimes, laws, policies, forensic tools, and the information needed to understand the underlying concepts of computer forensic investigations. The second part presents information relating to crime scene investigations and management, disk and file structure, laboratory construction and functions, and legal testimony. Separate chapters focus on investigations involving computer systems, e--mail, and wireless devices. Presenting information patterned after technical, legal, and managerial classes held by computer forensic professionals from Cyber Crime Summits held at Kennesaw State University in 2005 and 2006, this book is an invaluable resource for those who want to be both efficient and effective when conducting an investigation.

Examining computer security from the hacker's perspective, Practical Hacking Techniques and Countermeasures employs virtual computers to illustrate how an attack is executed, including the script, compilation, and results. It provides detailed screen shots in each lab for the reader to follow along in a step-by-step process in order to duplicate an

Internet Protocol (IP) networks increasingly mix traditional data assets with traffic related to voice, entertainment, industrial process controls, metering, and more. Due to this convergence of content, IP networks are emerging as extremely vital infrastructure components, requiring greater awareness and better security and management. Off

Organizational Crisis Management: The Human Factor offers theoretical background and practical strategies for responding to workplace crises. Responding to a paradigm that focuses on the operational aspects of continuity to the detriment of human factors, this volume provides a comprehensive understanding of the unavoidable yet often complex reacti

While information security is an ever-present challenge for all types of organizations today, most focus on providing security without addressing the necessities of staff, time, or budget in a practical manner. Information Security Cost Management offers a

pragmatic approach to implementing information security, taking budgetary and real

Gain a broad understanding of how PCI DSS is structured and obtain a high-level view of the contents and context of each of the 12 top-level requirements. The guidance provided in this book will help you effectively apply PCI DSS in your business environments, enhance your payment card defensive posture, and reduce the opportunities for criminals to compromise your network or steal sensitive data assets. Businesses are seeing an increased volume of data breaches, where an opportunist attacker from outside the business or a disaffected employee successfully exploits poor company practices. Rather than being a regurgitation of the PCI DSS controls, this book aims to help you balance the needs of running your business with the value of implementing PCI DSS for the protection of consumer payment card data. Applying lessons learned from history, military experiences (including multiple deployments into hostile areas), numerous PCI QSA assignments, and corporate cybersecurity and InfoSec roles, author Jim Seaman helps you understand the complexities of the payment card industry data security standard as you protect cardholder data. You will learn how to align the standard with your business IT systems or operations that store, process, and/or transmit sensitive data. This book will help you develop a business cybersecurity and InfoSec strategy through the correct interpretation, implementation, and maintenance of PCI DSS. What You Will Learn Be aware of recent data privacy regulatory changes and the release of PCI DSS v4.0Improve the defense of consumer payment card data to safeguard the reputation of your business and make it more difficult for criminals to breach securityBe familiar with the goals and requirements related to the structure and interdependencies of PCI DSSKnow the potential avenues of attack associated with business payment operationsMake PCI DSS an integral component of your business operationsUnderstand the benefits of enhancing your security cultureSee how the implementation of PCI DSS causes a positive ripple effect across your business Who This Book Is For Business leaders, information security (InfoSec) practitioners, chief information security managers, cybersecurity practitioners, risk managers, IT operations managers, business owners, military enthusiasts, and IT auditors

UML for Developing Knowledge Management Systems provides knowledge engineers the framework in which to identify types of knowledge and where this knowledge exists in an organization. It also shows ways in which to use a standard recognized notation to capture, or model, knowledge to be used in a knowledge management system (KMS). This volume

With a focus on strategy and implementation, James Chang discusses business management practices and the technology that enables them. He analyzes the history of process management practices and demonstrates that BPM practices are a synthesis of radical change and continuous change practices. The book is relevant to both business and IT professionals who are presented with an integrated view on how various management practices merge into BPM. This volume describes the many technologies that converge to form a Business Process Management System (BPMS), illustrating its standards and service-oriented architecture. About the Author James Chang is the founder and president of Ivy Consultants, Inc. He has extensive experience implementing Enterprise Resource Planning (ERP)–enabled business solu-

tions and process-centric integration solutions for Fortune 500 companies. Mr. Chang has written several articles on BPM and EAI. He graduated cum laude with a Bachelor of Science degree in operations research and industrial engineering from Cornell University.

Strategic intelligence (SI) has mostly been used in military settings, but its worth goes well beyond that limited role. It has become invaluable for improving any organization's strategic decision making process. The author of Strategic Intelligence: Business Intelligence, Competitive Intelligence, and Knowledge Management recognizes synergies amo

The deployment of software patches can be just as challenging as building entirely new workstations. Training and support issues can haunt even the most successful software launch for months. Preparing for the rigors of software deployment includes not just implementing change, but training employees, predicting and mitigating pitfalls, and managin

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

Effective communication on projects is a challenging, ongoing process for project managers and stakeholders at all levels within an organization. Project managers experience the greatest challenge due to the nature of their position. They set up and regulate communications that support a project overall. Effective Communications for Project Management examines elements of effective communications and describes the role that a Project Management Information System (PMIS) has in helping project managers become better communicators. Based on the author’s practical experience and insight as a project and program manager, the book describes the role of personaltiy and its effect on the communications process. It also details the seven elements of effective communications: Applying active and effective listening Preparing the communications and establishing an issues management process Drafting and publishing documentation Conducting meetings Giving effective presentations Developing and deploying a project website Building a project war room Containing examples and checklists that are adaptable to almost any project environment, this book is an invaluable resource that not only demonstrates how to attain effective communications, but also how communications can effect a project’s bottom line.

A comprehensive security patch management process is one of the fundamental security requirements for any IT-dependent organization. Fully defining this process ensures that patches are deployed in an organized, staged manner, resulting in little or no slowdowns or downtime to network infrastructure. Until now, there were no technical books for com

Security is always a concern with any new technology. When we think security we typically think of stopping an attacker from breaking in or gaining access. From short text messaging to investigating war, this book explores all aspects of wireless technology, including how it is used in daily life and how it might be used in the future. It provides a one-stop resource on the types of wire-

less crimes that are being committed and the forensic investigation techniques that are used for wireless devices and wireless networks. The author provides a solid understanding of modern wireless technologies, wireless security techniques, and wireless crime techniques, and shows how to conduct forensic analysis on wireless devices and networks. Each chapter, while part of a greater whole, is self-contained for quick comprehension.

Although the patch management process is neither exceedingly technical nor extremely complicated, it is still perceived as a complex issue that's often left to the last minute or resolved with products that automate the task. Effective patch management is not about technology; it's about having a formal process in place that can deploy patches to v

The Certified Information Security Manager®(CISM®) certification program was developed by the Information Systems Audit and Controls Association (ISACA®). It has been designed specifically for experienced information security managers and those who have information security management responsibilities. The Complete Guide to CISM® Certification examines five functional areas—security governance, risk management, information security program management, information security management, and response management. Presenting definitions of roles and responsibilities throughout the organization, this practical guide identifies information security risks. It deals with processes and technical solutions that implement the information security governance framework, focuses on the tasks necessary for the information security manager to effectively manage information security within an organization, and provides a description of various techniques the information security manager can use. The book also covers steps and solutions for responding to an incident. At the end of each key area, a quiz is offered on the materials just presented. Also included is a workbook to a thirty-question final exam. Complete Guide to CISM® Certification describes the tasks performed by information security managers and contains the necessary knowledge to manage, design, and oversee an information security program. With definitions and practical examples, this text is ideal for information security managers, IT auditors, and network and system administrators.

Managing an Information Security and Privacy Awareness and Training Program provides a starting point and an all-in-one resource for infosec and privacy education practitioners who are building programs for their organizations. The author applies knowledge obtained through her work in education, creating a comprehensive resource of nearly everything involved with managing an infosec and privacy training course. This book includes examples and tools from a wide range of businesses, enabling readers to select effective components that will be beneficial to their enterprises. The text progresses from the inception of an education program through development, implementation, delivery, and evaluation.

A comprehensive security patch management process is one of the fundamental security requirements for any IT-dependent organization. Fully defining this process ensures that patches are deployed in an organized, staged manner, resulting in little or no slowdowns or downtime to network infrastructure. Until now, there were no technical books for companies to use as a starting point for deploying the process. Curing the Patch Management

Headache responds to this demand by tying together all aspects of the subject into one easy-to-understand format that is applicable regardless of the operating system, network device, or patch deployment tool. This volume provides CISOs, CIROs, and IT directors and managers with the support and guidance that they need to integrate an effective patch management process into their environments. It emphasizes the importance of patch management and explains why having organizational support for the process drives successful implementation. The book details how patches should be implemented on devices and systems within an infrastructure, and how to distribute them in a timely manner.

Organizations rely on digital information today more than ever before. Unfortunately, that information is equally sought after by criminals. New security standards and regulations are being implemented to deal with these threats, but they are very broad and organizations require focused guidance to adapt the guidelines to their specific needs.

Considered the gold-standard reference on information security, the Information Security Management Handbook provides an authoritative compilation of the fundamental knowledge, skills, techniques, and tools required of today's IT security professional. Now in its sixth edition, this 3200 page, 4 volume stand-alone reference is organized under the C

Although the patch management process is neither exceedingly technical nor extremely complicated, it is still perceived as a complex issue that’s often left to the last minute or resolved with products that automate the task. Effective patch management is not about technology; it’s about having a formal process in place that can deploy patches to vulnerable systems quickly. Helping you figure out exactly what to patch and which patches to use, Security Patch Management provides detailed guidance through the process of creating and implementing an effective and efficient patch management process. It uses a format that is easy-to-understand and applicable regardless of the operating system, network device, or patch deployment tool. The author illustrates the proper implementation of patches on devices and systems within various infrastructures to provide the insight required to: Design your own patch release process and keep it action ready Test the effectiveness of your patches Keep up with the latest patch releases Prioritize the vulnerabilities that need to be addressed Apply patches quickly and without draining essential network resources This book supplies the tools and guidelines you need to stay one step ahead of the exploits on the horizon. It will help you establish a patch management process that not only protects your organization against zero-day attacks, but also helps you become more proactive when it comes to this critical facet of information security.

This is the first book to provide an in-depth coverage of all the developments, issues and challenges in secure databases and applications. It provides directions for data and application security, including securing emerging applications such as bioinformatics, stream information processing and peer-to-peer computing. Divided into eight sections,

Wireless mesh networking is a new technology that has the potential to revolutionize how we access the Internet and communicate with co-workers and friends. Wireless Mesh Networks examines the concept and explores its advantages over existing technolo-

gies. This book explores existing and future applications, and examines how some of the networking

Knowledge management (KM) is the identification and analysis of available and required knowledge, and the subsequent planning and control of actions, to develop "knowledge assets" that enable businesses to generate profits and improve their competitive positions. This volume provides the framework for the strategic use of the information intelligence processes - business intelligence, content management, and knowledge management. In nine detailed chapters, the author explains every facet of these three subjects, enabling you to understand these sophisticated business concepts within the framework of information technology. Knowledge Management, Business Intelligence, and Content Management: The IT Practitioner's Guide discusses creation, protection, development, sharing, and management of information and intellectual assets through the use of business intelligence and other knowledge sharing and analytical techniques. About the Author Jessica Keyes is president of New Art Technologies, Inc., a high-technology and management consultancy, and is also founding partner of Manhattan Technology Group. Often a keynote speaker on the topics of competitive strategy, productivity, and quality, she is a founding board of directors member of the New York Software Industry Association, and has recently completed a 2-year term on the Mayor of New York City's Small Business Advisory Council. A noted columnist and correspondent, Keyes is the author of 19 books, including Auerbach Publications' Software Engineering Handbook, Software Configuration Management, and Implementing the IT Balanced Scorecard.

Understanding Surveillance Technologies demystifies spy devices and describes how technology is used to observe and record intimate details of people‘s lives often without their knowledge or consent. From historical origins to current applications, it explains how satellites, pinhole cameras, cell phone and credit card logs, DNA kits, tiny m

In today’s competitive marketplace with its focus on profit, maintaining integrity can often be a challenge. Further complicating this challenge is the fact that those assigned to the task of assuring accountability within an organization often have little, if any, visibility into the inner workings of that organization. Oracle Identity Management: Governance, Risk, and Compliance Architecture is the definitive guide for corporate stewards who are struggling with the challenge of meeting regulatory compliance pressures while embarking on the path of process and system remediation. The text is written by Marlin Pohlman, a director with Oracle who is recognized as one of the primary educators worldwide on identity management, regulatory compliance, and corporate governance. In the book’s first chapters, Dr. Pohlman examines multinational regulations and delves into the nature of governance, risk, and compliance. He also cites common standards, illustrating a number of well-known compliance frameworks. He then focuses on specific software components that will enable secure business operations. To complete the picture, he discusses elements of the Oracle architecture, which permit reporting essential to the regulatory compliance process, and the vaulting solutions and data hubs, which collect, enforce, and store policy information. Examining case studies from the five most regulated business verticals, financial services, retail, pharma-life sciences, higher education,

and the US public sector, this work teaches corporation stewards how to: Attain and maintain high levels of integrity Eliminate redundancy and excessive expense in identity management Map solutions directly to region and legislation Hold providers accountable for contracted services Identity management is the first line of defense in the corporate internal ecosystem. Reconcilingtheory and practicality, this volume makes sure that defense is workable, responsive, and effective.

Guide to Optimal Operational Risk and Basel II presents the key aspects of operational risk management that are also aligned with the Basel II requirements. This volume provides detailed guidance for the design and implementation of an efficient operational risk management system. It contains all elements of assessment, including operational risk i

The urgency for a global standard of excellence for those who protect the networked world has never been greater. (ISC)2 created the information security industry's first and only CBK, a global compendium of information security topics. Continually updated to incorporate rapidly changing technologies and threats, the CBK conti

The IT Security Governance Guidebook with Security Program Metrics on CD-ROM provides clear and concise explanations of key issues in information protection, describing the basic structure of information protection and enterprise protection programs. Including graphics to support the information in the text, this book includes both an overview of m

As regulation and legislation evolve, the critical need for cost-effective and efficient IT audit and monitoring solutions will continue to grow. Audit and Trace Log Management: Consolidation and Analysis offers a comprehensive introduction and explanation of requirements and problem definition, and also delivers a multidimensional solution

The security criteria of the International Standards Organization (ISO) provides an 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 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 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 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 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 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 security, certification, and compliance needs.

While traveling the data highway through the global village, most people, if they think about it at all, consider privacy a non-forfeitable right. They expect to have control over the ways in which their personal information is obtained, distributed, shared, and

used by any other entity. According to recent surveys, privacy, and anonymity are the fundamental issues of concern for most Internet users, ranked higher than ease-of-use, spam, cost, and security. Digital Privacy: Theory, Techniques, and Practices covers state-of-the-art technologies, best practices, and research results, as well as legal, regulatory, and ethical issues. Editors Alessandro Acquisti, Stefanos Gritzalis, Costas Lambrinoudakis, and Sabrina De Capitani di Vimercati, established researchers whose work enjoys worldwide recognition, draw on contributions from experts in academia, industry, and government to delineate theoretical, technical, and practical aspects of digital privacy. They provide an up-to-date, integrated approach to privacy issues that spells out what digital privacy is and covers the threats, rights, and provisions of the legal framework in terms of technical counter measures for the protection of an individual's privacy. The work includes coverage of protocols, mechanisms, applications, architectures, systems, and experimental studies. Even though the utilization of personal information can improve customer services, increase revenues, and lower business costs, it can be easily misused and lead to violations of privacy. Important legal, regulatory, and ethical issues have emerged, prompting the need for an urgent and consistent response by electronic societies. Currently there is no book available that combines such a wide range of privacy topics with such a stellar cast of contributors. Filling that void, Digital Privacy: Theory, Techniques, and Practices gives you the foundation for building effective and legal privacy protocols into your business processes.