Cyber Forensics By Albert Marcella Jr

The book "Technology in Forensic Science" provides an integrated approach by reviewing the usage of modern forensic tools as well as the methods for interpretation of the results. Starting with best practices on sample taking, the book then reviews analytical methods such as high-resolution microscopy and chromatography, biometric approaches, and advanced sensor technology as well as emerging technologies such as nanotechnology and taggant technology. It concludes with an outlook to emerging methods such as AI-based approaches to forensic investigations.

The four-volume set LNCS 3043-3046 constitutes the refereed proceedings of the International Conference on Computational Science and its Applications, ICCSA 2004, held in Assisi, Italy in May 2004. The four volumes present a total of 460 revised reviewed papers selected from numerous submissions. The proceedings spans the whole range of computational science from foundational issues in computer science and mathematics to advanced applications in virtually all sciences making use of computational techniques. The four volumes give a unique account of recent results in the area.

Unfortunately, much of what has been written about software engineering comes from an academic perspective which does not always address the everyday concerns that software developers and managers face. With decreasing software budgets and increasing demands from users and senior management, technology directors need a complete guide to the subject

The protection of civilians is a highly topical issue at the forefront of international discourse, and has taken a prominent role in many international deployments. It has been at the centre of debates on the NATO intervention in Libya, UN deployments in Darfur, South Sudan, and the Democratic Republic of the Congo, and on the failures of the international community in Sri Lanka and Syria. Variously described as a moral responsibility, a legal obligation, a mandated peacekeeping task, and the culmination of humanitarian activity, it has become a high-profile concern of governments, international organisations, and civil society, and a central issue in international peace and security. This book offers a multidisciplinary treatment of this important topic, harnessing perspectives from international law and international relations, traversing academia and practice. Moving from the historical and philosophical development of the civilian protection concept, through relevant bodies of international law and normative underpinnings, and on to politics and practice, the volume presents coherent cross-cutting analysis of the realities of conflict and diplomacy. In doing so, it engages a series of current debates, including on the role of politics in what has often been characterized as a humanitarian endeavour, and the challenges and impacts of the use of force. The work brings together a wide array of eminent academics and respected practitioners, incorporating contributions from legal scholars and ethicists, political commentators, diplomats, UN officials, military commanders, development experts and humanitarian aid workers. As the most comprehensive publication on the subject, this will be a first port of call for anyone studing or working towards a better protection of civilians in conflict.

There are many books that detail tools and techniques of penetration testing, but none of these effectively communicate how the information gathered from tests should be analyzed and implemented. Until recently, there was very little strategic information available to explain the value of ethical hacking and how tests should be performed in order to provide a company with insight beyond a mere listing of security vulnerabilities. Now there is a resource that illustrates how an organization can gain as much value from an ethical hack as possible. The Ethical Hack: A Framework for Business Value Penetration Testing explains the methodologies, framework, and "unwritten conventions" that ethical hacks should employ to provide the maximum value to organizations that want to harden their security. This book is unique in that it goes beyond the technical aspects of penetration testing to address the processes and rules of engagement required for successful tests. It examines testing from a strategic perspective, shedding light on how testing ramifications affect an entire organization. Security practitioners can use this resource to reduce their exposure and deliver a focused, valuable service to customers. Organizations will learn how to align the information about tools, techniques, and vulnerabilities that they gathered from testing with their overall business objectives.

Developments in the world have shown how simple it is to acquire all sorts of information through the use of computers. This information can be used for a variety of endeavors, and criminal activity is a major one. In an effort to fight this new crime wave, law enforcement agencies, financial institutions, and investment firms are incorporating computer forensics into their infrastructure. From network security breaches to child pornography investiga- tions, the common bridge is the demon- stration that the particular electronic media contained the incriminating evidence. Supportive examination procedures and protocols should be in place in order to show that the electronic media contains the incriminating evidence.

Will assist State and local law enforcement and other first responders who may be responsible for preserving an electronic crime scene and for recognizing, collecting, and safeguarding digital evidence. Addresses situations encountered with electronic crime scenes and digital evidence. All crime scenes are unique and the judgment of the first responder, agency protocols, and prevailing technology should all be considered when implementing the information in this guide. First responders to electronic crime scenes should adjust their practices as circumstances warrant. The circumstances of crime scenes and Federal, State, and local laws may dictate actions or a particular order of actions other than those described in this guide. Illus.

Every computer crime leaves tracks–you just have to know where to find them. This book shows you how to collect and analyze the digital evidence left behind in a digital crime scene. Computers have always been susceptible to unwanted intrusions, but as the sophistication of computer technology increases so does the need to anticipate, and safeguard against, a corresponding rise in computer-related criminal activity. Computer forensics, the newest branch of computer security, focuses on the aftermath of a computer security incident. The goal of computer forensics is to conduct a structured investigation to determine exactly what happened, who was responsible, and to perform the investigation in such a way that the results are useful in a criminal proceeding. Written by two experts in digital investigation, Computer Forensics provides extensive information on how to handle the computer as evidence. Kruse and Heiser walk the reader through the complete forensics process–from the initial collection of evidence through the final report. Topics include an overview of the forensic relevance of encryption, the examination of digital evidence for clues, and the most effective way to present your evidence and conclusions in court. Unique forensic issues associated with both the Unix and the Windows NT/2000 operating systems are thoroughly covered. This book provides a detailed methodology for collecting, preserving, and effectively using evidence by addressing the three A's of computer forensics: Acquire the evidence without altering or damaging the original data. Authenticate that your recorded evidence is the same as the original seized data. Analyze the data without modifying the recovered data. Computer Forensics is written for everyone who is responsible for investigating digital criminal incidents or who may be interested in the techniques that such investigators use. It is equally helpful to those investigating hacked web servers, and those who are investigating the source of illegal pornography.

This clear-sighted reference examines the public health dimensions of labor and sex trafficking in the United States, the scope of the crisis, and possibilities for solutions. Its ecological lifespan approach globally traces risk and protective factors associated with this exploitation, laying a roadmap towards its prevention. Diverse experts, including survivors, describe support and care interventions across domains and disciplines, from the law enforcement and judicial sectors to community health systems and NGOs, with a robust model for collaboration. By focusing on the humanity of trafficked persons, a public health paradigm broadens our understanding of and ability to address trafficking while adding critical direction and resources to the criminal justice and human rights structures currently in place. Among the topics covered: Children at Risk: Foster Care and Human Trafficking LGBTQ Youth and Vulnerability to Sex Trafficking“/li> Physical Health of Human Trafficking Survivors: Unmet Essentials Research Informing Advocacy: An Anti-Human Trafficking Tool Caring for Survivors Using a Trauma-Informed Care Framework The Media and Human Trafficking: Discussion and Critique of the Dominant Narrative Human Trafficking Is a Public Health Issue is a sobering read; a powerful call to action for public health professionals, including social workers and health care practitioners providing direct services, as well as the larger anti-trafficking community of advocates, prosecutors, taskforce members, law enforcement agents, officers, funders, and administrators. “An extraordinary collection of knowledge by survivors, academics, clinicians, and advocates who are experts on human trafficking. Human Trafficking is a Public Health Issue is a comprehensive offering in educating readers on human trafficking through a multi-pronged public health lens.” Margeaux Gray: Survivor, Advocate, Artist, Public Speaker

We don't have to tell you that keeping up with privacy guidelines and having a strong privacy policy are critical in today's network economy. More and more organizations are instating the position of a Corporate Privacy Officer (CPO) to oversee all of the privacy issues within and organization. The Corporate Privacy

Handbook will provide you with a comprehensive reference on privacy guidelines and instruction on policy development/implementation to guide corporations in establishing a strong privacy policy. Order your copy today!

"Digital Evidence and Computer Crime" provides the knowledge necessary to uncover and use digital evidence effectively in any kind of investigation. This completely updated edition provides the introductory materials that new students require, and also expands on the material presented in previous editions to help students develop these skills.

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.

"While the purview of digital forensics was once specialized to fields of law enforcement, computer security, and national defense, the increasing ubiquity of computers and electronic devices means that digital forensics is now used in a wide variety of cases and circumstances. Most records today are born digital, and libraries and other collecting institutions increasingly receive computer storage media as part of their acquisition of "papers" from writers, scholars, scientists, musicians, and public figures. This poses new challenges to librarians, archivists, and curators--challenges related to accessing and preserving legacy formats, recovering data, ensuring authenticity, and maintaining trust. The methods and tools developed by forensics experts represent a novel approach to these demands. For example, the same forensics software that indexes a criminal suspect's hard drive allows the archivist to prepare a comprehensive manifest of the electronic files a donor has turned over for accession. This report introduces the field of digital forensics in the cultural heritage sector and explores some points of convergence between the interests of those charged with collecting and maintaining born-digital cultural heritage materials and those charged with collecting and maintaining legal evidence."--Publisher's website.

An explanation of the basic principles of data This book explains the basic principles of data as buildingblocks of electronic evidential matter, which are used in a cyberforensics investigations. The entire text is written with noreference to a particular operation system or environment, thus itis applicable to all work environments, cyber investigationscenarios, and technologies. The text is written in astep-by-step manner, beginning with the elementary buildingblocks of data progressing upwards to the representation andstorage of information. It inlcudes practical examples andillustrations throughout to guide the reader.

Provides answers to key questions affecting the future of electronic data interchange (EDI) and its impact on the business community as a whole. This evolving technology is cheaper than fax, easier to use than electronic bulletin boards and faster than the postal services. It contains practical information and alerts the reader to the level and types of controls necessary to protect data handled through the EDI system interface.

Digital forensics has been a discipline of Information Security for decades now. Its principles, methodologies, and techniques have remained consistent despite the evolution of technology, and, ultimately, it and can be applied to any form of digital data. However, within a corporate environment, digital forensic professionals are particularly challenged. They must maintain the legal admissibility and forensic viability of digital evidence in support of a broad range of different business functions that include incident response, electronic discovery (ediscovery), and ensuring the controls and accountability of such information across networks. Digital Forensics and Investigations: People, Process, and Technologies to Defend the Enterprise provides the methodologies and strategies necessary for these key business functions to seamlessly integrate digital forensic capabilities to guarantee the admissibility and integrity of digital evidence. In many books, the focus on digital evidence is primarily in the technical, software, and investigative elements, of which there are numerous publications. What tends to get overlooked are the people and process elements within the organization. Taking a step back, the book outlines the importance of integrating and accounting for the people, process, and technology components of digital forensics. In essence, to establish a holistic paradigm—and best-practice procedure and policy approach—to defending the enterprise. This book serves as a roadmap for professionals to successfully integrate an organization’s people, process, and technology with other key business functions in an enterprise’s digital forensic capabilities.

Cyber ForensicsExamining Emerging and Hybrid TechnologiesCRC Press

The Handbook of Information Security is a definitive 3-volume handbook that offers coverage of both established and cutting-edge theories and developments on information and computer security. The text contains 180 articles from over 200 leading experts, providing the benchmark resource for information security, network security, information privacy, and information warfare.

This volume is a collation of articles on counter forensics practices and digital investigative methods from the perspective of crime science. The book also shares alternative dialogue on information security techniques used to protect data from unauthorised access and manipulation. Scandals such as those at OPCW and Gatwick Airport have reinforced the importance of crime science and the need to take proactive measures rather than a wait and see approach currently used by many organisations. This book proposes a new approach in dealing with cybercrime and unsociable behavior involving remote technologies using a combination of evidence-based disciplines in order to enhance cybersecurity and authorised controls. It starts by providing a rationale for combining selected disciplines to enhance cybersecurity by discussing relevant theories and highlighting the features that strengthen privacy when mixed. The essence of a holistic model is brought about by the challenge facing digital forensic professionals within environments where tested investigative practices are unable to provide satisfactory evidence and security. This book will be of interest to students, digital forensic and cyber security practitioners and policy makers. It marks a new route in the study of combined disciplines to tackle cybercrime using digital investigations and crime science.

Data are becoming the proverbial coin of the digital realm: a research commodity that might purchase reputation credit in a disciplinary culture of data sharing, or buy transparency when faced with funding agency mandates or publisher scrutiny. Unlike most monetary systems, however, digital data can flow in all too great an abundance. Not only does this currency actually grow on trees, but it comes from animals, books, thoughts, and each of us! And that is what makes data curation so essential. The abundance of digital research data challenges library and information science professionals to harness this flow of information streaming from research discovery and scholarly pursuit and preserve the unique evidence for future use. Volume One of Curating Research Data explores the variety of reasons, motivations, and drivers for why data curation services are needed in the context of academic and disciplinary data repository efforts. Twelve chapters, divided into three parts, take an in-depth look at the complex practice of data curation as it emerges around us. Part I sets the stage for data curation by describing current policies, data sharing cultures, and collaborative efforts currently underway that impact potential services. Part II brings several key issues, such as cost recovery and marketing strategy, into focus for practitioners when considering how to put data curation services in action. Finally, Part III describes the full lifecycle of data by examining the ethical and practical reuse issues that data curation practitioners must consider as we strive to prepare data for the future. Digital data is ubiquitous and rapidly reshaping how scholarship progresses now and into the future. The information expertise of librarians can help ensure the resiliency of digital data, and the information it represents, by addressing how the meaning, integrity, and provenance of digital data generated by researchers today will be captured and conveyed to future researchers.

Learn how to make the switch from PC to Mac a completely smoothtransition The number of Mac users continues to increase significantly eachyear. If you are one of those people and are eager but also anxiousabout making the switch, then fear not! This friendly guide skipsthe jargon to deliver you an easy-to-read, understandableintroduction to the Macintosh computer. Computer guru ArnoldReinhold walks you through the Mac OS, user interface, and icons.You'll learn how to set up your Mac, move your files from your PCto your Mac, switch applications, get your Mac online, network yourMac, secure your Mac, work with the iLife suite, troubleshootcommon problems, and more. Dives in to helping you make the switch from PC to Mac assmooth and effortless as possible Walks you through the latest features of Mac OS X Lion to helpyou take advantage of all the cool things your Mac can do that youmight not know about Offers clear instructions for working with the iLifeapplications, running Windows on your Mac via Boot Camp, networkingyour Mac, and switching your family or your business to a Mac Shares essential advice for troubleshooting common problems andprovides easy tips for keeping your Mac happy Switching to Mac For Dummies, Mac OS X Lion Edition isall you need to switch to a

Mac and never look back!

Threat actors, be they cyber criminals, terrorists, hacktivists or disgruntled employees, are employing sophisticated attack techniques and anti-forensics tools to cover their attacks and breach attempts. As emerging and hybrid technologies continue to influence daily business decisions, the proactive use of cyber forensics to better assess the risks that the exploitation of these technologies pose to enterprise-wide operations is rapidly becoming a strategic business objective. This book moves beyond the typical, technical approach to discussing cyber forensics processes and procedures. Instead, the authors examine how cyber forensics can be applied to identifying, collecting, and examining evidential data from emerging and hybrid technologies, while taking steps to proactively manage the influence and impact, as well as the policy and governance aspects of these technologies and their effect on business operations. A world-class team of cyber forensics researchers, investigators, practitioners and law enforcement professionals have come together to provide the reader with insights and recommendations into the proactive application of cyber forensic methodologies and procedures to both protect data and to identify digital evidence related to the misuse of these data. This book is an essential guide for both the technical and non-technical executive, manager, attorney, auditor, and general practitioner who is seeking an authoritative source on how cyber forensics may be applied to both evidential data collection and to proactively managing today’s and tomorrow’s emerging and hybrid technologies. The book will also serve as a primary or supplemental text in both under- and post-graduate academic programs addressing information, operational and emerging technologies, cyber forensics, networks, cloud computing and cybersecurity.

Given our increasing dependency on computing technology in daily business processes, and the growing opportunity to use engineering technologies to engage in illegal, unauthorized, and unethical acts aimed at corporate infrastructure, every organization is at risk. Cyber Forensics: A Field Manual for Collecting, Examining, and Preserving Evidence o

Significant advances in DNA analysis techniques have surfaced since the 1997 publication of the bestselling An Introduction to Forensic DNA Analysis. DNA typing has become increasingly automated and miniaturized. Also, with the advent of Short Tandem Repeat (STR) technology, even the most minute sample of degraded DNA can yield a profile, providing valuable case information. However, just as the judicial system slowly and reluctantly accepted RFLP and AmpliType® PM+DQA1 typing, it is now scrutinizing the admissibility of STRs. Acknowledging STR typing as the current system of choice, An Introduction to Forensic DNA Analysis, Second Edition translates new and established concepts into plain English so that laypeople can gain insight into how DNA analysis works, from sample collection to interpretation of results. In response to the shift toward more efficient techniques, the authors cover the legal admissibility of STR typing, expand the chapter on DNA databases, and revise the section on automated analysis. They also present key decisions and appellate or supreme court rulings that provide precedent at the state and federal levels. Discussing forensic DNA issues from both a scientific and a legal perspective, the authors of An Introduction to Forensic DNA Analysis, Second Edition present the material in a manner understandable by professionals in the legal system, law enforcement, and forensic science. They cover general principles in a clear fashion and include a glossary of terms and other useful appendices for easy reference.

Cyber Forensics is the process of extracting information and data from computer storage media with full accuracy and reliability. With an increase in cyber crime, corporate managers, government agencies and law enforcement agencies should be conversant wi

Recent developments in information and communication technology (ICT) have paved the way for a world of advanced communication, intelligent information processing and ubiquitous access to information and services. The ability to work, communicate, interact, conduct business, and enjoy digital entertainment virtually anywhere is r- idly becoming commonplace due to a multitude of small devices, ranging from mobile phones and PDAs to RFID tags and wearable computers. The increasing number of connected devices and the proliferation of networks provide no indication of a sl- down in this tendency. On the negative side, misuse of this same technology entails serious risks in various aspects, such as privacy violations, advanced electronic crime, cyber terrorism, and even enlargement of the digital divide. In extreme cases it may even threaten basic principles and human rights. The aforementioned issues raise an important question: Is our society ready to adopt the technological advances in ubiq- tous networking, next-generation Internet, and pervasive computing? To what extent will it manage to evolve promptly and efficiently to a next-generation society, ado- ing the forthcoming ICT challenges? The Third International ICST Conference on e-Democracy held in Athens, Greece during September 23–25, 2009 focused on the above issues. Through a compreh- sive list of thematic areas under the title “Next-Generation Society: Technological and Legal issues,” the 2009 conference provided comprehensive reports and stimulated discussions on the technological, ethical, legal, and political challenges ahead of us.

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Governments, their agencies, and businesses are perpetually battling to protect valuable, classified, proprietary, or sensitive information but often find that the restrictions imposed upon them by information security policies and procedures have significant, negative impacts on their ability to function. These government and business entities are

Electronic discovery refers to a process in which electronic data is sought, located, secured, and searched with the intent of using it as evidence in a legal case. Computer forensics is the application of computer investigation and analysis techniques to perform an investigation to find out exactly what happened on a computer and who was responsible. IDC estimates that the U.S. market for computer forensics will be grow from $252 million in 2004 to $630 million by 2009. Business is strong outside the United States, as well. By 2011, the estimated international market will be $1.8 billion dollars. The Techno Forensics Conference has increased in size by almost 50% in its second year; another example of the rapid growth in the market. This book is the first to combine cybercrime and digital forensic topics to provides law enforcement and IT security professionals with the information needed to manage a digital investigation. Everything needed for analyzing forensic data and recovering digital evidence can be found in one place, including instructions for building a digital forensics lab. * Digital investigation and forensics is a growing industry * Corporate I.T. departments investigating corporate espionage and criminal activities are learning as they go and need a comprehensive guide to e-discovery * Appeals to law enforcement agencies with limited budgets

Explains both cloud security and privacy, and digital forensics in a unique, systematical way Discusses both security and privacy of cloud and digital forensics in a systematic way Contributions by top U.S., Chinese and international researchers, and professionals active in the field of information / network security, digital / computer forensics, and the cloud and big data Of interest to those focused upon security and implementation, and those focused upon incident management Logical, well-structured and organized

Designed as an introduction and overview to the field, Cyber Forensics: A Field

Manual for Collecting, Examining, and Preserving Evidence of Computer Crimes, Second Edition integrates theory and practice to present the policies, procedures, methodologies, and legal ramifications and implications of a cyber forensic investigation. The authors guide you step-by-step through the basics of investigation and introduce the tools and procedures required to legally seize and forensically evaluate a suspect machine. Updating and expanding information on concealment techniques, new technologies, hardware, software, and relevant new legislation, this second edition delineates the scope and goals of cyber forensics to reveal and track legal and illegal activity. Beginning with an introduction and definition of cyber forensics, chapters explain the rules of evidence and chain of custody in maintaining legally valid electronic evidence. They describe how to begin an investigation and employ investigative methodology, as well as establish standard operating procedures for the field and cyber forensic laboratory. The authors provide an in depth examination of the manipulation of technology to conceal illegal activities and the use of cyber forensics to uncover them. They discuss topics and issues such as conducting a cyber forensic investigation within both the local and federal legal framework, and evaluating the current data security and integrity exposure of multifunctional devices. Cyber Forensics includes details and tips on taking control of a suspect computer or PDA and its "operating" environment, mitigating potential exposures and risks to chain of custody, and establishing and following a flowchart for the seizure of electronic evidence. An extensive list of appendices include websites, organizations, pertinent legislation, further readings, best practice recommendations, more information on hardware and software, and a recap of the federal rules of civil procedure.

Written by a former NYPD cyber cop, this is the only book available that discusses the hard questions cyber crime investigators are asking. The book begins with the chapter “What is Cyber Crime? This introductory chapter describes the most common challenges faced by cyber investigators today. The following chapters discuss the methodologies behind cyber investigations; and frequently encountered pitfalls. Issues relating to cyber crime definitions, the electronic crime scene, computer forensics, and preparing and presenting a cyber crime investigation in court will be examined. Not only will these topics be generally be discussed and explained for the novice, but the hard questions —the questions that have the power to divide this community— will also be examined in a comprehensive and thoughtful manner. This book will serve as a foundational text for the cyber crime community to begin to move past current difficulties into its next evolution. This book has been written by a retired NYPD cyber cop, who has worked many high-profile computer crime cases Discusses the complex relationship between the public and private sector with regards to cyber crime Provides essential information for IT security professionals and first responders on maintaining chain of evidence

"It's our thesis that privacy will be an integral part of the next wave in the technology revolution and that innovators who are emphasizing privacy as an integral part of the product life cycle are on the right track." --The authors of The Privacy Engineer's Manifesto The Privacy Engineer's Manifesto: Getting from Policy to Code to QA to Value is the first book of its kind, offering industry-proven solutions that go beyond mere theory and adding lucid perspectives on the challenges and opportunities raised with the emerging "personal" information economy. The authors, a uniquely skilled team of longtime industry experts, detail how you can build privacy into products, processes, applications, and systems. The book offers insight on translating the guiding light of OECD Privacy Guidelines, the Fair Information Practice Principles (FIPPs), Generally Accepted Privacy Principles (GAPP) and Privacy by Design (PbD) into concrete concepts that organizations, software/hardware engineers, and system administrators/owners can understand and apply throughout the product or process life cycle—regardless of development methodology—from inception to retirement, including data deletion and destruction. In addition to providing practical methods to applying privacy engineering methodologies, the authors detail how to prepare and organize an enterprise or organization to support and manage products, process, systems, and applications that require personal information. The authors also address how to think about and assign value to the personal information assets being protected. Finally, the team of experts offers thoughts about the information revolution that has only just begun, and how we can live in a world of sensors and trillions of data points without losing our ethics or value(s)...and even have a little fun. The Privacy Engineer's Manifesto is designed to serve multiple stakeholders: Anyone who is involved in designing, developing, deploying and reviewing products, processes, applications, and systems that process personal information, including software/hardware engineers, technical program and product managers, support and sales engineers, system integrators, IT professionals, lawyers, and information privacy and security professionals. This book is a must-read for all practitioners in the personal information economy. Privacy will be an integral part of the next wave in the technology revolution; innovators who emphasize privacy as an integral part of the product life cycle are on the right track. Foreword by Dr. Eric Bonabeau, PhD, Chairman, Icosystem, Inc. & Dean of Computational Sciences, Minerva Schools at KGI.

Since 1993, the Information Security Management Handbook has served not only as an everyday reference for information security practitioners but also as an important document for conducting the intense review necessary to prepare for the Certified Information System Security Professional (CISSP) examination. Now completely revised and updated and in its fifth edition, the handbook maps the ten domains of the Information Security Common Body of Knowledge and provides a complete understanding of all the items in it. This is a ...must have... book, both for preparing for the CISSP exam and as a comprehensive, up-to-date reference.