Legal Issues In Information Security Jones Bartlett Learning Information Systems Security Assurance

Fundamentals of Information Systems Security *Legal Issues in Information Security* Information Security Management **Information Security Illuminated Elementary Information Security** Network Security, Firewalls and VPNs *Elementary Information Security* **Security Policies and Implementation Issues** Wireless and Mobile Device Security Fundamentals of Information Systems Security **Security Strategies in Windows Platforms and Applications Managing Risk in Information Systems** Security Strategies in Linux Platforms and Applications **Legal and Privacy Issues in Information Security** Security Strategies in Web Applications and Social Networking **Security Policies and Implementation Issues** Access Control and Identity Management **Auditing IT Infrastructures for Compliance** Hacker Techniques, Tools, and Incident Handling *Access*

Control, Authentication, and Public Key Infrastructure FUNDAMENTALS OF INFORMATION SYSTEMS SECURITY + VIRTUAL SECURITY CLOUD LABS. *Fundamentals of Communications and Networking Secure Software Design Fundamentals of Information Systems Security + Cloud Labs Databases Illuminated* Introduction to Homeland Security: Policy, Organization, and Administration **Fundamentals of Information Systems Security Access Code** *Threat Modeling* **Network Security Assessment Security Strategies in Web Applications and Social Networking** Wireless and Mobile Device Security *Information Security* **Cyberwarfare: Information Operations in a Connected World** *The Security Risk Assessment Handbook* **Fundamentals of Information Systems** *Defensive Security Handbook* **Essentials of Health Information Systems and Technology System Forensics, Investigation and Response Fire Protection Systems**

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Information Security Illuminated Jun 29 2022 A comprehensive textbook that introduces students to current information security practices and prepares them for various related certifications.

Threat Modeling Jun 05 2020 The only security book to be chosen as a Dr. Dobbs Jolt Award Finalist since Bruce Schneier's Secrets and Lies and Applied Cryptography! Adam Shostack is responsible for security development lifecycle threat modeling at Microsoft and is one of a handful of threat modeling experts in the world. Now, he is sharing his considerable expertise into this unique book. With pages of specific actionable advice, he details how to build better security into the design of systems, software, or services from the outset. You'll explore various threat modeling approaches, find out how to test your designs against threats, and learn effective ways to address threats that have been validated at Microsoft and other top companies. Systems security managers, you'll find tools and a framework for structured thinking about what can go wrong. Software developers, you'll

appreciate the jargon-free and accessible introduction to this essential skill. Security professionals, you'll learn to discern changing threats and discover the easiest ways to adopt a structured approach to threat modeling. Provides a unique how-to for security and software developers who need to design secure products and systems and test their designs Explains how to threat model and explores various threat modeling approaches, such as asset-centric, attacker-centric and software-centric Provides effective approaches and techniques that have been proven at Microsoft and elsewhere Offers actionable how-to advice not tied to any specific software, operating system, or programming language Authored by a Microsoft professional who is one of the most prominent threat modeling experts in the world As more software is delivered on the Internet or operates on Internet-connected devices, the design of secure software is absolutely critical. Make sure you're ready with Threat Modeling: Designing for Security.

Access Control and Identity Management May 17 2021 Revised and updated with the latest data from this fast paced field, Access Control, Authentication, and Public Key Infrastructure defines the components of access control, provides a business framework for implementation, and discusses legal requirements that impact access control programs.

Security Policies and Implementation Issues Jun 17 2021 PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES Security Policies and Implementation Issues, Third Edition offers a

comprehensive, end-to-end view of information security policies and frameworks from the raw organizational mechanics of building to the psychology of implementation. Written by industry experts, the new Third Edition presents an effective balance between technical knowledge and soft skills, while introducing many different concepts of information security in clear simple terms such as governance, regulator mandates, business drivers, legal considerations, and much more. With step-by-step examples and real-world exercises, this book is a must-have resource for students, security officers, auditors, and risk leaders looking to fully understand the process of implementing successful sets of security policies and frameworks. Instructor Materials for Security Policies and Implementation Issues include: PowerPoint Lecture Slides Instructor's Guide Sample Course Syllabus Quiz & Exam Questions Case Scenarios/Handouts About the Series This book is part of the Information Systems Security and Assurance Series from Jones and Bartlett Learning. Designed for courses and curriculums in IT Security, Cybersecurity, Information Assurance, and Information Systems Security, this series features a comprehensive, consistent treatment of the most current thinking and trends in this critical subject area. These titles deliver fundamental information-security principles packed with real-world applications and examples. Authored by Certified Information Systems Security Professionals (CISSPs), they deliver comprehensive information on all aspects of information security. Reviewed word for word by leading technical experts in the field,

these books are not just current, but forward-thinking—putting you in the position to solve the cybersecurity challenges not just of today, but of tomorrow, as well.

Hacker Techniques, Tools, and Incident Handling Mar 15 2021 Hacker Techniques, Tools, and Incident Handling, Third Edition begins with an examination of the landscape, key terms, and concepts that a security professional needs to know about hackers and computer criminals who break into networks, steal information, and corrupt data. It goes on to review the technical overview of hacking: how attacks target networks and the methodology they follow. The final section studies those methods that are most effective when dealing with hacking attacks, especially in an age of increased reliance on the Web. Written by subject matter experts, with numerous real-world examples, Hacker Techniques, Tools, and Incident Handling, Third Edition provides readers with a clear, comprehensive introduction to the many threats on our Internet environment and security and what can be done to combat them.

Managing Risk in Information Systems Oct 22 2021 This second edition provides a comprehensive overview of the SSCP Risk, Response, and Recovery Domain in addition to providing a thorough overview of risk management and its implications on IT infrastructures and compliance. Written by industry experts, and using a wealth of examples and exercises, this book incorporates hands-on activities to walk the reader through the fundamentals of risk management, strategies and approaches for mitigating risk, and the

anatomy of how to create a plan that reduces risk. It provides a modern and comprehensive view of information security policies and frameworks; examines the technical knowledge and software skills required for policy implementation; explores the creation of an effective IT security policy framework; discusses the latest governance, regulatory mandates, business drives, legal considerations, and much more. --

Security Strategies in Linux Platforms and Applications Sep 20 2021 "The Second Edition of Security Strategies in Linux Platforms and Applications opens with a discussion of risks, threats, and vulnerabilities. Part 2 discusses how to take advantage of the layers of security and the modules associated with AppArmor and SELinux. Part 3 looks at the use of open source and proprietary tools when building a layered sec

Security Policies and Implementation Issues Feb 23 2022 "This book offers a comprehensive, end-to-end view of information security policies and frameworks from the raw organizational mechanics of building to the psychology of implementation. Written by an industry expert, it presents an effective balance between technical knowledge and soft skills, and introduces many different concepts of information security in clear simple terms such as governance, regulator mandates, business drivers, legal considerations, and much more. With step-by-step examples and real-world exercises, this book is a must-have resource for students, security officers, auditors, and risk leaders looking to fully understand the process of implementing successful sets of security policies and frameworks."--

Elementary Information Security Mar 27 2022 An ideal text for introductory information security courses, the third edition of Elementary Information Security provides a comprehensive yet easy-to-understand introduction to the complex world of cyber security and technology. Thoroughly updated with an increased emphasis on mobile devices and technologies, this essential text enables students to gain direct experience by analyzing security problems and practicing simulated security activities. Emphasizing learning through experience, Elementary Information Security, Third Edition addresses technologies and cryptographic topics progressing from individual computers to more complex Internet-based systems.

Fundamentals of Information Systems Security Dec 24 2021 Revised and updated with the latest data in the field, Fundamentals of Information Systems Security, Third Edition provides a comprehensive overview of the essential concepts readers must know as they pursue careers in information systems security. The text opens with a discussion of the new risks, threats, and vulnerabilities associated with the transition to a digital world. Part 2 presents a high level overview of the Security+ Exam and provides students with information as they move toward this certification.

FUNDAMENTALS OF INFORMATION SYSTEMS SECURITY + VIRTUAL SECURITY CLOUD LABS. Jan 13 2021

Fundamentals of Information Systems Security Access Code Jul 07 2020

Jul 31 2022
Wireless and Mobile Device Security Mar 03 2020 Written by an industry expert, Wireless and Mobile Device Security explores the evolution of wired networks to wireless networking and its impact on the corporate world.
Secure Software Design Nov 10 2020 Networking & Security.
The Security Risk Assessment Handbook Nov 30 2019 The Security Risk Assessment Handbook: A Complete Guide for Performing Security Risk Assessments provides detailed insight into precisely how to conduct an information security risk assessment. Designed for security professionals and their customers who want a more in-depth understanding of the risk assessment process, this volume contains real-wor
Legal and Privacy Issues in Information Security Aug 20 2021 Thoroughly revised and updated to address the many changes in this evolving field, the third edition of Legal and Privacy Issues in Information Security addresses the complex relationship between the law and the practice of information security. Information systems security and legal compliance are required to protect critical governmental and corporate infrastructure, intellectual property created by individuals and organizations alike, and information that individuals believe should be protected from unreasonable intrusion. Organizations must build numerous information security and privacy responses into their daily operations to protect the business itself, fully meet legal requirements, and to meet the expectations of employees

and customers. Instructor Materials for Legal Issues in Information Security include: PowerPoint Lecture Slides Instructor's Guide Sample Course Syllabus Quiz & Exam Questions Case Scenarios/Handouts New to the third Edition: • Includes discussions of amendments in several relevant federal and state laws and regulations since 2011 • Reviews relevant court decisions that have come to light since the publication of the first edition • Includes numerous information security data breaches highlighting new vulnerabilities
Information Security Jan 31 2020 Fully updated for today's technologies and best practices, Information Security: Principles and Practices, Second Edition thoroughly covers all 10 domains of today's Information Security Common Body of Knowledge. Written by two of the world's most experienced IT security practitioners, it brings together foundational knowledge that prepares readers for real-world environments, making it ideal for introductory courses in information security, and for anyone interested in entering the field. This edition addresses today's newest trends, from cloud and mobile security to BYOD and the latest compliance requirements. The authors present updated real-life case studies, review questions, and exercises throughout.
Fundamentals of Communications and Networking Dec 12 2020 Today's networks are required to support an increasing array of real-time communication methods. Video chat, real-time messaging, and always-connected resources put demands on networks that were previously unimagined. The Second Edition of Fundamentals of Communications and

Networking helps readers better understand today's networks and the way they support the evolving requirements of different types of organizations. It discusses the critical issues of designing a network that will meet an organization's performance needs and discusses how businesses use networks to solve business problems. Using numerous examples and exercises, this text incorporates hands-on activities to prepare readers to fully understand and design modern networks and their requirements. Key Features of the Second Edition: - Introduces network basics by describing how networks work - Discusses how networks support the increasing demands of advanced communications - Illustrates how to map the right technology to an organization's needs and business goals - Outlines how businesses use networks to solve business problems, both technically and operationally.

Security Strategies in Windows Platforms and Applications Nov 22 2021 Includes bibliographical references (p. 371-373) and index.

Auditing IT Infrastructures for Compliance Apr 15 2021 "Auditing IT Infrastructures for Compliance, Second Edition provides a unique, in-depth look at U.S. based Information systems and IT infrastructures compliance laws in the public and private sector. This book provides a comprehensive explanation of how to audit IT infrastructures for compliance based on the laws and the need to protect and secure

Elementary Information Security May 29 2022 Comprehensive and accessible, Elementary Information Security covers the entire range of topics required for US

government courseware certification NSTISSI 4013 and urges students analyze a variety of security problems while gaining experience with basic tools of the trade. Written for the one-term undergraduate course, the text emphasises both the technical and non-technical aspects of information security and uses practical examples and real-world assessment tools. Early chapters in the text discuss individual computers and small LANS, while later chapters deal with distributed site security and the Internet. Cryptographic topics follow the same progression, starting on a single computer and evolving to Internet-level connectivity. Mathematical concepts throughout the text are defined and tutorials with mathematical tools are provided to ensure students grasp the information at hand. Rather than emphasizing memorization, this text challenges students to learn how to analyze a variety of security problems and gain experience with the basic tools of this growing trade.Key Features:- Covers all topics required by the US government curriculum standard NSTISSI 4013.- Unlike other texts on the topic, the author goes beyond defining the math concepts and provides students with tutorials and practice with mathematical tools, making the text appropriate for a broad range of readers.- Problem Definitions describe a practical situation that includes a security dilemma.- Technology Introductions provide a practical explanation of security technology to be used in the specific chapters- Implementation Examples show the technology being used to enforce the security policy at hand- Residual Risks describe the limitations to the technology and illustrate various tasks against it.- Each chapter

includes worked examples of techniques students will need to be successful in the course. For instance, there will be numerous examples of how to calculate the number of attempts needed to crack secret information in particular formats; PINs, passwords and encryption keys.

Security Strategies in Web Applications and Social Networking Jul 19 2021 PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES! Security Strategies in Web Applications and Social Networking provides a unique, in-depth look at how to secure mobile users as customer-facing information migrates from mainframe computers and application servers to Web-enabled applications. Written by an industry expert, this book provides a comprehensive explanation of the evolutionary changes that have occurred in computing, communications, and social networking and discusses how to secure systems against all the risks, threats, and vulnerabilities associated with Web-enabled applications accessible via the Internet. Using examples and exercises, this book incorporates hands-on activities to prepare readers to successfully secure Web-enabled applications.

Access Control, Authentication, and Public Key Infrastructure Feb 11 2021 Access Control, Authentication, and Public Key Infrastructure provides a unique, in-depth look at how access controls protect resouces against unauthorized viewing, tampering, or destruction and serves as a primary means of ensuring privacy, confidentiality, and prevention of

unauthorized disclosure. Written by industry experts, this book defines the components of access control, provides a business framework for implementation, and discusses legal requirements that impact access control programs, before looking at the risks, threats, and vulerabilities prevalent in information systems and IT infrastructures and ways of handling them. Using examples and exercises, this book incorporates hands-on activities to prepare readers to successfully put access control systems to work as well as test and manage them. The Jones & Bartlett Learning: Information Systems Security & Assurance Series delivers fundamental IT Security principles packed with real-world applications and examples for IT Security, Cybersecurity, Information Assurance, and Information Systems Security programs, Authored by Certified Information Systems Security Professionals (CISSPs), and reviewed by leading technical experts in the field, these books are current, forward-thinking resources that enable readers to solve the cybersecurity challenges of today and tomorrow.
Fire Protection Systems Jun 25 2019 In addition to architects, engineers, and design professionals, fire fighters also need to understand fire protection systems in order to manage the fire scene and minimize risks to life and property. Fire Protection Systems, Second Edition provides a comprehensive overview of the various types of fire protection systems, their operational abilities and characteristics, and their applications within various types of structures. The new Second Edition meets the latest course objectives from the Fire and Emergency Services Higher Education's (FESHE) Fire Protection Systems model

curriculum and covers: • Water supply basics, including sources, distribution networks, piping, and hydrants. • Active fire protection systems and components, their operational characteristics, and installation, inspection, testing, and maintenance requirements. • Passive fire protection systems such as firewalls, fire separation assemblies, and fire dampers • Smoke control and management systems, gas-based suppression, access and egress control systems, and the code requirements for installation of these systems. Ensure that you are completely up-to-date on the latest fire protection systems and their operational characteristics and abilities with Fire Protection Systems, Second Edition.

Security Strategies in Web Applications and Social Networking Apr 03 2020 PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES! Security Strategies in Web Applications and Social Networking provides a unique, in-depth look at how to secure mobile users as customer-facing information migrates from mainframe computers and application servers to Web-enabled applications. Written by an industry expert, this book provides a comprehensive explanation of the evolutionary changes that have occurred in computing, communications, and social networking and discusses how to secure systems against all the risks, threats, and vulnerabilities associated with Web-enabled applications accessible via the Internet. Using examples and exercises, this book incorporates hands-on activities to prepare readers to successfully secure Web-enabled applications.

Introduction to Homeland Security: Policy, Organization, and Administration Aug 08 2020 Suitable for undergraduate students entering the field of Homeland Security, and for Criminal Justice students studying their role in a post-9/11 world, Introduction to Homeland Security is a comprehensive but accessible text designed for students seeking a thorough overview of the policies, administrations, and organizations that fall under Homeland Security. It grounds students in the basic issues of homeland security, the history and context of the field, and what the future of the field might hold. Students will come away with a solid understanding of the central issues surrounding Homeland Security, including policy concepts as well as political and legal responses to Homeland Security.
Wireless and Mobile Device Security Jan 25 2022 The world of wireless and mobile devices is evolving day-to-day, with many individuals relying solely on their wireless devices in the workplace and in the home. The growing use of mobile devices demands that organizations become more educated in securing this growing technology and determining how to best protect their assets. Written by an industry expert, Wireless and Mobile Device Security explores the evolution of wired networks to wireless networking and its impact on the corporate world. Using case studies and real-world events, it goes on to discuss risk assessments, threats, and vulnerabilities of wireless networks, as well as the security measures that should be put in place to mitigate breaches. The text closes with a look at the policies and procedures in place and a glimpse ahead at the future of wireless and mobile

device security.

Cyberwarfare: Information Operations in a Connected World Jan 01 2020 Cyberwarfare: Information Operations in a Connected World puts students on the real-world battlefield of cyberspace! It reviews the role that cyberwarfare plays in modern military operations–operations in which it has become almost impossible to separate cyberwarfare from traditional warfare.

Network Security Assessment May 05 2020 A practical handbook for network adminstrators who need to develop and implement security assessment programs, exploring a variety of offensive technologies, explaining how to design and deploy networks that are immune to offensive tools and scripts, and detailing an efficient testing model. Original. (Intermediate)

System Forensics, Investigation and Response Jul 27 2019 This completely revised and rewritten second edition begins by examining the fundamentals of system forensics, such as what forensics is, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-edge field. New and key features include: examination of the fundamentals of system forensics; discussion of

computer crimes and forensic methods; incorporation of real-world examples and engaging cases. --

Information Security Management Sep 01 2022 Information Security Management, Second Edition arms students with answers to the most critical questions about the fields of cybersecurity. It provides students with references to more in-depth study in areas where they may need to specialize. The Second Edition covers operations—the job of day-to-day cybersecurity tasks—regulations, compliance, laws and policies, research and development, and the creation of software and cyber defenses for security initiatives. Finally, the text covers advanced R&D involved in strategic aspects of security developments for threats that lay on the horizon.

Network Security, Firewalls and VPNs Apr 27 2022 This fully revised and updated second edition provides a unique, in-depth look at the major business challenges and threats that are introduced when an organization's network is connected to the public Internet. It provides a comprehensive explanation of network security basics, including how hackers access online networks and the use of Firewalls and VPNs to provide security countermeasures. Using examples and exercises, this book incorporates hands-on activities to prepare the reader to disarm threats and prepare for emerging technologies and future attacks. Topics covered include: the basics of network security--exploring the details of firewall security and how VPNs operate; how to plan proper network security to combat hackers and outside threats;

firewall configuration and deployment and managing firewall security; and how to secure local and internet communications with a VP. --
Defensive Security Handbook Sep 28 2019 Despite the increase of high-profile hacks, record-breaking data leaks, and ransomware attacks, many organizations don't have the budget to establish or outsource an information security (InfoSec) program, forcing them to learn on the job. For companies obliged to improvise, this pragmatic guide provides a security-101 handbook with steps, tools, processes, and ideas to help you drive maximum-security improvement at little or no cost. Each chapter in this book provides step-by-step instructions for dealing with a specific issue, including breaches and disasters, compliance, network infrastructure and password management, vulnerability scanning, and penetration testing, among others. Network engineers, system administrators, and security professionals will learn tools and techniques to help improve security in sensible, manageable chunks. Learn fundamentals of starting or redesigning an InfoSec program Create a base set of policies, standards, and procedures Plan and design incident response, disaster recovery, compliance, and physical security Bolster Microsoft and Unix systems, network infrastructure, and password management Use segmentation practices and designs to compartmentalize your network Explore automated process and tools for vulnerability management Securely develop code to reduce exploitable errors Understand basic penetration testing concepts through purple teaming Delve into IDS, IPS, SOC, logging, and

monitoring

Fundamentals of Information Systems Oct 29 2019 Combining the latest research and most current coverage available into a succinct nine chapters, FUNDAMENTALS OF INFORMATION SYSTEMS, 8E equips students with a solid understanding of the core principles of IS and how it is practiced. The streamlined 560-page eighth edition features a wealth of new examples, figures, references, and cases as it covers the latest developments from the field--and highlights their impact on the rapidly changing role of today's IS professional. In addition to a stronger career emphasis, the text includes expanded coverage of mobile solutions, energy and environmental concerns, the increased use of cloud computing across the globe, and two cases per chapter. Learning firsthand how information systems can increase profits and reduce costs, students explore new information on e-commerce and enterprise systems, artificial intelligence, virtual reality, green computing, and other issues reshaping the industry. The text introduces the challenges and risks of computer crimes, hacking, and cyberterrorism. It also presents some of the most current research on virtual communities, global IS work solutions, and social networking. No matter where students' career paths may lead, FUNDAMENTALS OF INFORMATION SYSTEMS, 8E and its resources can help them maximize their success as employees, decision makers, and business leaders. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Fundamentals of Information Systems Security + Cloud Labs Oct 10 2020 Print Textbook & Cloud Lab Access: 180-day subscription. The cybersecurity Cloud Labs for Fundamentals of Information Systems Security provide fully immersive mock IT infrastructures with live virtual machines and real software, where students will learn and practice the foundational information security skills they will need to excel in their future careers. Unlike simulations, these hands-on virtual labs reproduce the complex challenges of the real world, without putting an institution's assets at risk. Available as a standalone lab solution or bundled with Jones & Bartlett Learning textbooks, these cybersecurity Cloud Labs are an essential tool for mastering key course concepts through hands-on training. Labs: Coming Soon!

Legal Issues in Information Security Oct 02 2022 Part of the Jones & Bartlett Learning Information Systems Security and Assurance Series http://www.issaseries.com Revised and updated to address the many changes in this evolving field, the Second Edition of Legal Issues in Information Security (Textbook with Lab Manual) addresses the area where law and information security concerns intersect. Information systems security and legal compliance are now required to protect critical governmental and corporate infrastructure, intellectual property created by individuals and organizations alike, and information that individuals believe should be protected from unreasonable intrusion. Organizations must build numerous information security and privacy responses into their daily operations to

protect the business itself, fully meet legal requirements, and to meet the expectations of employees and customers. Instructor Materials for Legal Issues in Information Security include: PowerPoint Lecture Slides Instructor's Guide Sample Course Syllabus Quiz & Exam Questions Case Scenarios/Handouts New to the Second Edition: • Includes discussions of amendments in several relevant federal and state laws and regulations since 2011 • Reviews relevant court decisions that have come to light since the publication of the first edition • Includes numerous information security data breaches highlighting new vulnerabilities

Essentials of Health Information Systems and Technology Aug 27 2019 Key Terms; Discussion Questions; References; Chapter 2 HIS Scope, Definition, and Conceptual Model; Learning Objectives; Introduction; HIS Uses in Organizational and Community Settings; Summary; Key Terms; Discussion Questions; References; Section II: Systems and Management; Chapter 3 HIS Strategic Planning; Learning Objectives; Introduction; HIS Strategy: Organizational Strategy as Its Roadmap; HIS Strategy: Where Do We Begin?; Why HIS Strategy Matters; HIS and Technology Strategy: Advancing Public Health; HIS and Technology Strategy: Architecture Builds a Strong House.

Databases Illuminated Sep 08 2020 Integrates database theory with a practical approach to database design and implementation. From publisher description.

Fundamentals of Information Systems Security Nov 03 2022 PART OF THE JONES &

BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES Revised and updated with the latest information from this fast-paced field, Fundamentals of Information System Security, Second Edition provides a comprehensive overview of the essential concepts readers must know as they pursue careers in information systems security. The text opens with a discussion of the new risks, threats, and vulnerabilities associated with the transformation to a digital world, including a look at how business, government, and individuals operate today. Part 2 is adapted from the Official (ISC)2 SSCP Certified Body of Knowledge and presents a high-level overview of each of the seven domains within the System Security Certified Practitioner certification. The book closes with a resource for readers who desire additional material on information security standards, education, professional certifications, and compliance laws. With its practical, conversational writing style and step-by-step examples, this text is a must-have resource for those entering the world of information systems security. New to the Second Edition: - New material on cloud computing, risk analysis, IP mobility, OMNIBus, and Agile Software Development. - Includes the most recent updates in Information Systems Security laws, certificates, standards, amendments, and the proposed Federal Information Security Amendments Act of 2013 and HITECH Act. - Provides new cases and examples pulled from real-world scenarios. - Updated data, tables, and sidebars provide the most current information in the field.