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Hands-On Ethical Hacking and Network Defense
Foundations of Computer Security
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Information Security Management Handbook, Sixth Edition
Network Security and Cryptography
Network Security Assessment
Constructing an Ethical Hacking Knowledge Base for Threat Awareness and Prevention
Corporate Legal Compliance Handbook, 3rd Edition
Cloud Computing with Security
The SAGE Encyclopedia of Business Ethics and Society
Global Cyber Security Labor Shortage and International Business Risk
Secure ICT Service Provisioning for Cloud, Mobile and Beyond
Human Resource Information Systems
Sustainability Reporting, Ethics, and Strategic Management Strategies for Modern Organizations
Handbook of Research on Consumerism in Business and Marketing: Concepts and Practices
E-Business and Distributed Systems Handbook
Computer Network Security
Corporate Fraud Handbook
Corporate Fraud
Advanced Soft Computing Techniques in Data Science, IoT and Cloud Computing
Free and Open Source Enterprise Resource Planning: Systems and Strategies
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Guide to Network Security
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Impact of Emerging Digital Technologies on Leadership in Global Business

Hands-On Ethical Hacking and Network Defense

Human Resource Information Systems: Basics, Applications, and Future Directions is a one-of-a-kind book that provides a thorough introduction to the field of Human Resource Information Systems (HRIS) and shows how organizations today can leverage HRIS to make better people decisions

and manage talent more effectively. Unlike other texts that overwhelm students with technical information and jargon, this revised Fifth Edition offers a balanced approach in dealing with HR issues and IT/IS issues by drawing from experts in both areas. It includes the latest research and developments in the areas of HRIS justification strategies, HR technology, big data, and artificial intelligence. Numerous examples, best practices, discussion questions, and case studies, make this book the most student-friendly and current text on the market. Included with this title: The password-protected Instructor Resource Site (formally known as SAGE Edge) offers access to all text-specific resources, including a test bank and editable, chapter-specific PowerPoint® slides. Learn more.

Foundations of Computer Security

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.

Enterprise Resource Planning: Concepts, Methodologies, Tools, and Applications

The design, development, and use of suitable enterprise resource planning systems continue play a significant role in ever-evolving business needs and environments. Enterprise Resource Planning: Concepts, Methodologies, Tools, and Applications presents research on the progress of ERP systems and their impact on changing business needs and evolving technology. This collection of research highlights a simple framework for identifying the critical factors of ERP implementation and statistical analysis to adopt its various concepts. Useful for industry leaders, practitioners, and researchers in the field.

Information Security Management Handbook, Sixth Edition

Effective Security Management, 5e, teaches practicing security professionals how to build their careers by mastering the fundamentals of good management. Charles Sennewald brings a time-tested blend of common sense, wisdom, and humor to this bestselling introduction to workplace dynamics. Working with a team of sterling contributors endowed with cutting-edge technological expertise, the book presents the most accurately balanced picture of a security manager's duties. Its Jackass Management cartoons also wittily illustrate the array of pitfalls a new

manager must learn to avoid in order to lead effectively. In short, this timely revision of a classic text retains all the strengths that have helped the book endure over the decades and adds the latest resources to support professional development. * Includes a new chapter on the use of statistics as a security management tool * Contains complete updates to every chapter while retaining the outstanding organization of the previous editions * Recommended reading for The American Society for Industrial Security's (ASIS) Certified Protection Professional (CPP) exam

Network Security and Cryptography

Anyone with a computer has heard of viruses, had to deal with several, and has been struggling with spam, spyware, and disk crashes. This book is intended as a starting point for those familiar with basic concepts of computers and computations and who would like to extend their knowledge into the realm of computer and network security. Its comprehensive treatment of all the major areas of computer security aims to give readers a complete foundation in the field of Computer Security. Exercises are given throughout the book and are intended to strengthening the reader's knowledge - answers are also provided. Written in a clear, easy to understand style, aimed towards advanced undergraduates and non-experts who want to know about the security problems confronting them everyday. The technical level of the book is low and requires no mathematics, and only a basic concept of computers and computations. Foundations of Computer Security will be an invaluable tool for students and professionals alike.

Network Security Assessment

Global events involving cybersecurity breaches have highlighted the ever-growing dependence on interconnected online systems in international business. The increasing societal dependence on information technology has pushed cybersecurity to the forefront as one of the most urgent challenges facing the global community today. Poor cybersecurity is the primary reason hackers are able to penetrate safeguards in business computers and other networks, and the growing global skills gap in cybersecurity simply exacerbates the problem. Global Cyber Security Labor Shortage and International Business Risk provides emerging research exploring the theoretical and practical aspects of protecting computer systems against online threats as well as transformative business models to ensure sustainability and longevity. Featuring

coverage on a broad range of topics such as cybercrime, technology security training, and labor market understanding, this book is ideally designed for professionals, managers, IT consultants, programmers, academicians, and students seeking current research on cyber security's influence on business, education, and social networks.

Constructing an Ethical Hacking Knowledge Base for Threat Awareness and Prevention

Corporate Legal Compliance Handbook, 3rd Edition

A systems analysis approach to enterprise network design Master techniques for checking the health of an existing network to develop a baseline for measuring performance of a new network design Explore solutions for meeting QoS requirements, including ATM traffic management, IETF controlled-load and guaranteed services, IP multicast, and advanced switching, queuing, and routing algorithms Develop network designs that provide the high bandwidth and low delay required for real-time applications such as multimedia, distance learning, and videoconferencing Identify the advantages and disadvantages of various switching and routing protocols, including transparent bridging, Inter-Switch Link (ISL), IEEE 802.1Q, IGRP, EIGRP, OSPF, and BGP4 Effectively incorporate new technologies into enterprise network designs, including VPNs, wireless networking, and IP Telephony Top-Down Network Design, Second Edition, is a practical and comprehensive guide to designing enterprise networks that are reliable, secure, and manageable. Using illustrations and real-world examples, it teaches a systematic method for network design that can be applied to campus LANs, remote-access networks, WAN links, and large-scale internetworks. You will learn to analyze business and technical requirements, examine traffic flow and QoS requirements, and select protocols and technologies based on performance goals. You will also develop an understanding of network performance factors such as network utilization, throughput, accuracy, efficiency, delay, and jitter. Several charts and job aids will help you apply a top-down approach to network design. This Second Edition has been revised to include new and updated material on wireless networks, virtual private networks (VPNs), network security, network redundancy, modularity in network designs, dynamic addressing for IPv4 and IPv6, new network design and management tools, Ethernet scalability options (including 10-Gbps Ethernet, Metro Ethernet, and Long-Reach Ethernet), and networks that carry voice and data traffic. Top-Down Network Design,

Second Edition, has a companion website at <http://www.topdownbook.com>, which includes updates to the book, links to white papers, and supplemental information about design resources. This book is part of the Networking Technology Series from Cisco Press, which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers.

Cloud Computing with Security

This book provides readers with an overview of Cloud Computing, starting with historical background on mainframe computers and early networking protocols, leading to current concerns such as hardware and systems security, performance, emerging areas of IoT, Edge Computing etc. Readers will benefit from the in-depth discussion of cloud computing usage and the underlying architectures. The authors explain carefully the “why’s and how’s” of Cloud Computing, so engineers will find this book an invaluable source of information to the topic. This second edition includes new material on Cloud Computing Security, Threat Vectors and Trust Models, as well as best practices for a using dynamic cloud infrastructure, and cloud operations management. Several new examples and analysis of cloud security have been added, including edge computing with IoT devices.

The SAGE Encyclopedia of Business Ethics and Society

Put the brakes on fraud. It is much more cost-effective to prevent fraud than to punish it. Providing an insider's look into the most prevalent fraud schemes used by employees, owners, managers, and executives, *Corporate Fraud Handbook, Fourth Edition* provides you with a systematic approach to stop fraud in its tracks before it happens. Sharing his four decades of experience in the field of fraud detection and deterrence, author Dr. Joseph T. Wells—founder and chairman of the Association of Certified Fraud Examiners—brings each scheme to life by using real case studies submitted to the ACFE by the fraud examiners who investigated them. Written for anyone responsible for reducing fraud losses and mitigating the risk of fraud, *Corporate Fraud Handbook* features: Tips and techniques for quantifying financial losses from fraud schemes Observations and conclusions in each chapter to help you devise prevention and detection strategies Real-life case studies that provide a view inside the mind of a fraudster The fraud tree, a systematic classification of the various types of occupational fraud Statistics

from the ACFE's 2012 Report to the Nations on Occupational Fraud and Abuse From sophisticated investment swindles to petty theft, false overtime to bribery, discover how to prevent and detect corporate fraud with the expert guidance found in Corporate Fraud Handbook, Fourth Edition.

Global Cyber Security Labor Shortage and International Business Risk

A RAND study analyzed Chinese and U.S. military capabilities in two scenarios (Taiwan and the Spratly Islands) from 1996 to 2017, finding that trends in most, but not all, areas run strongly against the United States. While U.S. aggregate power remains greater than China's, distance and geography affect outcomes. China is capable of challenging U.S. military dominance on its immediate periphery—and its reach is likely to grow in the years ahead.

Secure ICT Service Provisioning for Cloud, Mobile and Beyond

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.

Human Resource Information Systems

GUIDE TO NETWORK SECURITY is a wide-ranging new text that provides a detailed review of the network security field, including essential terminology, the history of the discipline, and practical techniques to manage implementation of network security solutions. It begins with an overview of information, network, and web security, emphasizing the role of data communications and encryption. The authors then explore network perimeter defense technologies and methods, including access controls, firewalls, VPNs, and intrusion detection systems, as well as applied cryptography in public key infrastructure, wireless security, and web commerce. The final section covers additional topics relevant for information security practitioners, such as assessing network security, professional careers in the field, and contingency planning. Perfect for

both aspiring and active IT professionals, GUIDE TO NETWORK SECURITY is an ideal resource for students who want to help organizations protect critical information assets and secure their systems and networks, both by recognizing current threats and vulnerabilities, and by designing and developing the secure systems of the future. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Sustainability Reporting, Ethics, and Strategic Management Strategies for Modern Organizations

To be successful, business leaders should be familiar with the emerging digital technologies that are contributing to the global business environment. All leaders must develop fresh capabilities if they are to successfully direct their communities through the emerging era of social digital connectivity and global dynamic complexity. Impact of Emerging Digital Technologies on Leadership in Global Business combines relevant theoretical and practical frameworks with the latest research and best practices regarding emergent digital technologies. This book is an essential reference source for professionals, researchers, academics, and students who want to improve their understanding of the strategic role of emerging digital technologies in the success of global business.

Handbook of Research on Consumerism in Business and Marketing: Concepts and Practices

Corporate Legal Compliance Handbook, Third Edition, provides the knowledge necessary to implement or enhance a compliance program in a specific company, or in a client's company. The book focuses not only on doing what is legal or what is right--the two are both important but not always the same--but also on how to make a compliance program actually work. The book is organized in a sequence that follows how to approach a compliance program. It gives the compliance officer, consultant, or attorney a good grounding in the basics of compliance law. This includes such things as the rules about corporate and individual liability, an understanding of the basics of the key laws that impact companies, and the workings of the U.S. Sentencing Guidelines. Successful programs also require an understanding of educational techniques, good communication skills, and the use of computer tools. The effective compliance program also takes into account how to deliver messages using a variety of media to reach employees in different locations, of different ages or education, who speak different languages. Note: Online subscriptions are

for three-month periods.

E-Business and Distributed Systems Handbook

In today's increasingly interconnected and global society, the protection of basic liberties is an important consideration in public policy and international relations. Profitable social interactions can begin only when a foundation of trust has been laid between two parties. *Human Rights and Ethics: Concepts, Methodologies, Tools, and Applications* considers some of the most important issues in the ethics of human interaction, whether in business, politics, or science and technology. Covering issues such as cybercrime, bioethics, medical care, and corporate leadership, this four-volume reference work will serve as a crucial resource for leaders, innovators, educators, and other personnel living and working in the modern world.

Computer Network Security

Current modern companies, which are also the key factors of a global economy, are subject to increasing pressures to conduct their business in an environmentally responsible manner, due to social and environmental problems. Improving long-term environmental performance can bring economic benefits to those companies that are innovative and environmentally sensitive, especially by integrating environmental information into their business strategies. Considering all the changes, sustainability reporting, management, and financial accounting becomes a powerful information tool for executives, managers, and employee teams to gain insights and make better decisions. Along with concepts such as ethical, controlling, auditing, management, and financial accounting, reporting provides value with the decision-making process. All these debates underline the major responsibility of users when configuring accounting and finance models and thereby in modelling business information. *Sustainability Reporting, Ethics, and Strategic Management Strategies for Modern Organizations* proposes an interdisciplinary perspective and explores various theoretical and practical approaches of ethical standards, management accounting, and their impact in the 21st century on different areas of activity. It contrasts external financial accounting for government regulators and the investment community with internal management accounting for managers to leverage for decision making. In addition, the book examines the role of management accounting and sustainability reporting from other points of view such as ethical standards, corporate social responsibility, creative accounting, green

accounting, environmental indicators, e-accounting, KPI, lean accounting, controlling, auditing, reporting, etc., offering a number of new insights into management accounting. It is intended for chief financial officers, financial controllers, business analysts, financial planners, financial analysts, budgeting managers, executives, managers, academicians, researchers, and students.

Corporate Fraud Handbook

Many techniques, algorithms, protocols and tools have been developed in the different aspects of cyber-security, namely, authentication, access control, availability, integrity, privacy, confidentiality and non-repudiation as they apply to both networks and systems. Web Services Security and E-Business focuses on architectures and protocols, while bringing together the understanding of security problems related to the protocols and applications of the Internet, and the contemporary solutions to these problems. Web Services Security and E-Business provides insight into uncovering the security risks of dynamically-created content, and how proper content management can greatly improve the overall security. It also studies the security lifecycle and how to respond to an attack, as well as the problems of site hijacking and phishing.

Corporate Fraud

Information security is moving much higher up the agenda of corporate concerns. If information is our most important asset, then we must gird ourselves up for the task of protecting it properly. Information Security Management: Global Challenges in the New Millennium focuses on aspects of information security planning, evaluation, design and implementation.

Advanced Soft Computing Techniques in Data Science, IoT and Cloud Computing

Principles of Ad Hoc Networking presents a systematic introduction to the fundamentals of ad hoc networks. An ad-hoc network is a small network, especially one with wireless or temporary plug-in connections. Typically, some of the network devices are part of the network only for the duration of a communications session or, in the case of mobile or portable devices, while in some close proximity to the rest of the network. These networks can range from small and static systems with

constrained power resources to larger-scale dynamic and mobile environments. Wireless ad hoc networks facilitate numerous and diverse applications for establishing survivable dynamic systems in emergency and rescue operations, disaster relief and intelligent home settings. Principles of Ad Hoc Networking: Introduces the essential characteristics of ad hoc networks such as: physical layer, medium access control, Bluetooth discovery and network formation, wireless network programming and protocols. Explains the crucial components involved in ad-hoc networks in detail with numerous exercises to aid understanding. Offers key results and merges practical methodologies with mathematical considerations. Principles of Ad Hoc Networking will prove essential reading for graduate students in Computer Science, Electrical Engineering, Applied Mathematics and Physics as well as researchers in the field of ad hoc networking, professionals in wireless telecoms, and networking system developers. Check out www.scs.carleton.ca/~barbeau/pahn/index.htm for further reading, sample chapters, a bibliography and lecture slides!

Free and Open Source Enterprise Resource Planning: Systems and Strategies

Fundamentals of Information Systems Security

Thoroughly revised, updated, and expanded, The SAGE Encyclopedia of Business Ethics and Society, Second Edition explores current topics, such as mass social media, cookies, and cyber-attacks, as well as traditional issues including accounting, discrimination, environmental concerns, and management. The new edition also includes an in-depth examination of current and recent ethical affairs, such as the dangerous work environments of off-shore factories for Western retailers, the negligence resulting in the 2010 BP oil spill, the gender wage gap, the minimum wage debate and increasing income disparity, and the unparalleled level of debt in the U.S. and other countries with the challenges it presents to many societies and the considerable impact on the ethics of intergenerational wealth transfers. Key Features Include: Seven volumes, available in both electronic and print formats, contain more than 1,200 signed entries by significant figures in the field Cross-references and suggestions for further readings to guide students to in-depth resources Thematic Reader's Guide groups related entries by general topics Index allows for thorough browse-and-search capabilities in the electronic edition

Guide to Network Security

How secure is your network? The best way to find out is to attack it. Network Security Assessment provides you with the tools and techniques that professional security analysts use to identify and assess risks in government, military, and commercial networks. Armed with this book, you can work to create environments that are hardened and immune from unauthorized use and attack. Author Chris McNab demonstrates how determined adversaries map attack surface and exploit security weaknesses at both the network and application level. The third edition is a complete overhaul—grouping and detailing the latest hacking techniques used to attack enterprise networks. By categorizing individual threats, you will be able to adopt defensive strategies against entire attack classes, providing protection now and into the future. The testing approaches within the book are written in-line with internationally recognized standards, including NIST SP 800-115, NSA IAM, CESSG CHECK, and PCI DSS.

Handbook of Information Security, Key Concepts, Infrastructure, Standards, and Protocols

This module discusses the network services and architectures in the Internet World. topics include network architectures, network connectivity, IP-based networks, broadband networks, wireless networks, and Next Generation Internet.

Human Rights and Ethics: Concepts, Methodologies, Tools, and Applications

Certification of critical software systems (e.g., for safety and security) is important to help ensure their dependability. Today, certification relies as much on evaluation of the software development process as it does on the system's properties. While the latter are preferable, the complexity of these systems usually makes them extremely difficult to evaluate. To explore these and related issues, the National Coordination Office for Information technology Research and Development asked the NRC to undertake a study to assess the current state of certification in dependable systems. The study is in two phases: the first to frame the problem and the second to assess it. This report presents a summary of a workshop held as part of the first phase. The report presents a summary of workshop participants' presentations and subsequent discussion. It covers, among other things, the strengths and

limitations of process; new challenges and opportunities; experience to date; organization context; and cost-effectiveness of software engineering techniques. A consensus report will be issued upon completion of the second phase.

Computer Security Handbook, Set

Explaining cybercrime in a highly networked world, this book provides a comprehensive yet accessible summary of the history, modern developments, and efforts to combat cybercrime in various forms at all levels of government—international, national, state, and local. • Provides accessible, comprehensive coverage of a complex topic that encompasses identity theft to copyright infringement written for non-technical readers • Pays due attention to important elements of cybercrime that have been largely ignored in the field, especially politics • Supplies examinations of both the domestic and international efforts to combat cybercrime • Serves an ideal text for first-year undergraduate students in criminal justice programs

Web Services Security and E-Business

PRINCIPLES OF INCIDENT RESPONSE & DISASTER RECOVERY, 2nd Edition presents methods to identify vulnerabilities within computer networks and the countermeasures that mitigate risks and damage. From market-leading content on contingency planning, to effective techniques that minimize downtime in an emergency, to curbing losses after a breach, this text is the resource needed in case of a network intrusion. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Summary of a Workshop on Software Certification and Dependability

Vehicular traffic congestion and accidents remain universal issues in today's world. Due to the continued growth in the use of vehicles, optimizing traffic management operations is an immense challenge. To reduce the number of traffic accidents, improve the performance of transportation systems, enhance road safety, and protect the environment, vehicular ad-hoc networks have been introduced. Current developments in wireless communication, computing paradigms, big data, and cloud computing enable the enhancement of these networks, equipped

with wireless communication capabilities and high-performance processing tools. Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks is a pivotal reference source that provides vital research on cloud and data analytic applications in intelligent transportation systems. While highlighting topics such as location routing, accident detection, and data warehousing, this publication addresses future challenges in vehicular ad-hoc networks and presents viable solutions. This book is ideally designed for researchers, computer scientists, engineers, automobile industry professionals, IT practitioners, academicians, and students seeking current research on cloud computing models in vehicular networks.

Effective Security Management

Network Security and Cryptography introduces the basic concepts in computer networks and the latest trends and technologies in cryptography and network security. The book is a definitive guide to the principles and techniques of cryptography and network security, and introduces basic concepts in computer networks such as classical cipher schemes, public key cryptography, authentication schemes, pretty good privacy, and Internet security. It features the latest material on emerging technologies, related to IoT, cloud computing, SCADA, blockchain, smart grid, big data analytics, and more. Primarily intended as a textbook for courses in computer science and electronics & communication, the book also serves as a basic reference and refresher for professionals in these areas. FEATURES: • Includes the latest material on emerging technologies, related to IoT, cloud computing, smart grid, big data analytics, blockchain, and more • Features separate chapters on the mathematics related to network security and cryptography • Introduces basic concepts in computer networks including classical cipher schemes, public key cryptography, authentication schemes, pretty good privacy, Internet security services, and system security • Includes end of chapter review questions

Principles of Incident Response and Disaster Recovery

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 CISSP Common Body of Knowledge domains and has been updated yearly. Each

annual update, the latest is Volume 6, reflects the changes to the CBK in response to new laws and evolving technology.

Information Security Management: Global Challenges in the New Millennium

The classic and authoritative reference in the field of computer security, now completely updated and revised With the continued presence of large-scale computers; the proliferation of desktop, laptop, and handheld computers; and the vast international networks that interconnect them, the nature and extent of threats to computer security have grown enormously. Now in its fifth edition, *Computer Security Handbook* continues to provide authoritative guidance to identify and to eliminate these threats where possible, as well as to lessen any losses attributable to them. With seventy-seven chapters contributed by a panel of renowned industry professionals, the new edition has increased coverage in both breadth and depth of all ten domains of the Common Body of Knowledge defined by the International Information Systems Security Certification Consortium (ISC). Of the seventy-seven chapters in the fifth edition, twenty-five chapters are completely new, including: 1. Hardware Elements of Security 2. Fundamentals of Cryptography and Steganography 3. Mathematical models of information security 4. Insider threats 5. Social engineering and low-tech attacks 6. Spam, phishing, and Trojans: attacks meant to fool 7. Biometric authentication 8. VPNs and secure remote access 9. Securing Peer2Peer, IM, SMS, and collaboration tools 10. U.S. legal and regulatory security issues, such as GLBA and SOX Whether you are in charge of many computers or just one important one, there are immediate steps you can take to safeguard your computer system and its contents. *Computer Security Handbook, Fifth Edition* equips you to protect the information and networks that are vital to your organization.

Introduction to Cybercrime: Computer Crimes, Laws, and Policing in the 21st Century

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.

Advances in Networks, Security and Communications: Reviews, Vol. 2

Free/Open Source Enterprise Resource Planning systems (FOS-ERP) are gaining popularity and acceptance due to two main factors: their lack of licensing fees and customizability. Given this, organizations are able to easily adopt and manipulate these systems to meet their individual needs. Free and Open Source Enterprise Resource Planning: Systems and Strategies unites research on FOS-ERP, comparing differences with proprietary Enterprise Resource Planning products, and demonstrating key research factors. It includes cases demonstrating how small enterprises have benefited from FOS-ERP in Spain and in Belgium, along with difficulties encountered and solutions developed. This essential reference addresses key issues such as security and legal risks, as well as challenges, opportunities, and barriers to adoption.

Top-down Network Design

The modern era of business has prompted an increased focus on the consumer and the responsibility of corporations to consider their ethical and social obligations to their customers. The rise of the consumerist movement has encouraged further research and development on the topic of consumerism, enabling business to succeed in a consumer-driven market. Handbook of Research on Consumerism in Business and Marketing: Concepts and Practices features research on diverse topics on consumerism in the global marketplace, focusing on the ways in which businesses can improve their relationships with customers as well as analyze and influence purchasing behavior. As a comprehensive reference source on topics pertaining to consumer management, identity, and behavior, this publication is intended for use by marketing professionals, business managers, students, and academicians.

The U.S.-China Military Scorecard

Fact: Barings was an excellent company, with professional managers. Their careers were devastated by fraud. How many other managers are now in the same position without knowing it? Fact: The average company loses between 2 per cent and 5 per cent of its turnover as a result of dishonesty. When Mike Comer's book first appeared it quickly established itself worldwide as the standard work in its field. This third edition is a radical revision reflecting the world of EDI, electronic commerce, derivatives, computerization, empowerment, downsizing and other recent

developments. Ironically, many of these have exposed companies to an alarming range of new risks. With the help of real-life case histories the author identifies the main types of fraud, the circumstances in which they occur and the telltale signs that give them away. He examines internal control systems and the attitudes and practices that allow fraud to flourish. He explains in detail how fraud can be prevented and detected, and shows why it is that many fashionable management techniques can also potentially pave the way to corporate disaster.

Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks

In recent decades there has been incredible growth in the use of various internet applications by individuals and organizations who store sensitive information online on different servers. This greater reliance of organizations and individuals on internet technologies and applications increases the threat space and poses several challenges for implementing and maintaining cybersecurity practices. Constructing an Ethical Hacking Knowledge Base for Threat Awareness and Prevention provides innovative insights into how an ethical hacking knowledge base can be used for testing and improving the network and system security posture of an organization. It is critical for each individual and institute to learn hacking tools and techniques that are used by dangerous hackers in tandem with forming a team of ethical hacking professionals to test their systems effectively. Highlighting topics including cyber operations, server security, and network statistics, this publication is designed for technical experts, students, academicians, government officials, and industry professionals.

Encyclopedia of Information Science and Technology

This book describes new methods and measures which enable ICT service providers and large IT departments to provide secure ICT services in an industrialized IT production environment characterized by rigorous specialization, standardization and division of labor along the complete supply chain. This book is also for suppliers playing their role in this industry. Even more important, user organizations are given deep insight in secure IT production which allows them to make the best out of cloud, mobile and beyond. This book presents a new organization and classification scheme being thoroughly modular and hierarchical. It contains a security taxonomy that organizes all aspects of modern industrialized IT production. The approach takes operational requirements into account and focuses on user requirements, thus facing

the reality in the market economy. Despite cost pressure, providers must ensure security by exploiting economies of scale to raise the efficiency also with respect to security. Furthermore, this book describes a wealth of security measures derived from real-world challenges in IT production and IT service management.

Principles of Ad-hoc Networking

Cyber-terrorism and corporate espionage are increasingly common and devastating threats, making trained network security professionals more important than ever. This timely text helps you gain the knowledge and skills to protect networks using the tools and techniques of an ethical hacker. The authors begin by exploring the concept of ethical hacking and its practitioners, explaining their importance in protecting corporate and government data from cyber attacks. The text then provides an in-depth guide to performing security testing against computer networks, covering current tools and penetration testing methodologies. Updated for today's cyber security environment, the Third Edition of this trusted text features new computer security resources, coverage of emerging vulnerabilities and innovative methods to protect networks, a new discussion of mobile security, and information on current federal and state computer crime laws, including penalties for illegal computer hacking. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Human Resource Information Systems

This book constitutes the refereed proceedings of the Third International Workshop on Mathematical Methods, Models, and Architectures for Computer Network Security, MMM-ACNS 2005, held in St. Petersburg, Russia in September 2005. The 25 revised full papers and 12 revised short papers presented together with 5 invited papers were carefully reviewed and selected from a total of 85 submissions. The papers are organized in topical sections on mathematical models, architectures and protocols for computer network security, authentication, authorization and access control, information flow analysis, covert channels and trust management, security policy and operating system security, threat modeling, vulnerability assessment and network forensics, and intrusion detection.

Impact of Emerging Digital Technologies on Leadership in

Global Business

Human Resource Information Systems, edited by Michael J. Kavanagh and Richard D. Johnson, is a one-of-a-kind book that provides a thorough introduction to the field of Human Resource Information Systems (HRIS) and shows how organizations today can leverage HRIS to make better people decisions and manage talent more effectively. Unlike other texts that overwhelm students with technical information and jargon, this revised Fourth Edition offers a balanced approach in dealing with HR issues and IT/IS issues by drawing from experts in both areas. Numerous examples, best practices, discussion questions, and case studies make this the most student-friendly and current text on the market. New to This Edition A new chapter on social media explores how organizations can use social networks to recruit and select the best candidates. A new HRIS Expert feature spotlights real-world practitioners who share best practices and insights into how chapter concepts affect HR professions. New and expanded coverage of key trends such as information security, privacy, cloud computing, talent management software, and HR analytics is included.

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