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KEY=V - CARLSON JOSEPH

NETWORK SECURITY PRINCIPLES AND PRACTICES

Cisco Press Expert solutions for securing network infrastructures and VPNs Build security into the network by defining zones, implementing secure routing protocol designs, and building safe LAN switching environments Understand the inner workings of the Cisco PIX Firewall and analyze in-depth Cisco PIX Firewall and Cisco IOS Firewall features and concepts Understand what VPNs are and how they are implemented with protocols such as GRE, L2TP, and IPSec Gain a packet-level understanding of the IPSec suite of protocols, its associated encryption and hashing functions, and authentication techniques Learn how network attacks can be categorized and how the Cisco IDS is designed and can be set upto protect against them Control network access by learning how AAA fits into the Cisco security model and by implementing RADIUS and TACACS+ protocols Provision service provider security using ACLs, NBAR, and CAR to identify and control attacks Identify and resolve common implementation failures by evaluating real-world troubleshooting scenarios As organizations increase their dependence on networks for core business processes and increase access to remote sites and mobile workers via virtual private networks (VPNs), network security becomes more and more critical. In today's networked era, information is an organization's most valuable resource. Lack of customer, partner, and employee access to e-commerce and data servers can impact both revenue and productivity. Even so, most networks do not have the proper degree of security. Network Security Principles and Practices provides an in-depth understanding of the policies, products, and expertise that brings organization to this extremely complex topic and boosts your confidence in the performance and integrity of your network systems and services. Written by the CCIE engineer who wrote the CCIE Security lab exam and who helped develop the CCIE Security written exam, Network Security Principles and Practices is the first book to help prepare candidates for the CCIE Security exams. Network Security Principles and Practices is a comprehensive guide to network security threats and the policies and tools developed specifically to combat those threats. Taking a practical, applied approach to building security into networks, the book shows you how to build secure network architectures from the ground up. Security aspects of routing protocols, Layer 2 threats, and switch security features are all analyzed. A comprehensive treatment of VPNs and IPSec is presented in extensive packet-by-packet detail. The book takes a behind-the-scenes look at how the Cisco PIX(r) Firewall actually works, presenting many difficult-to-understand and new Cisco PIX Firewall and Cisco IOS(r) Firewall concepts. The book launches into a discussion of intrusion detection systems (IDS) by analyzing and breaking down modern-day network attacks, describing how an IDS deals with those threats in general, and elaborating on the Cisco implementation of IDS. The book also discusses AAA, RADIUS, and TACACS+ and their usage with some of the newer security implementations such as VPNs and proxy authentication. A complete section devoted to service provider techniques for enhancing customer security and providing support in the event of an attack is also included. Finally, the book concludes with a section dedicated to discussing tried-and-tested troubleshooting tools and techniques that are not only invaluable to candidates working toward their CCIE Security lab exam but also to the security network administrator running the operations of a network on a daily basis.

SITUATIONAL AWARENESS IN COMPUTER NETWORK DEFENSE: PRINCIPLES, METHODS AND APPLICATIONS

PRINCIPLES, METHODS AND APPLICATIONS

IGI Global "This book provides academia and organizations insights into practical and applied solutions, frameworks, technologies, and implementations for situational awareness in computer networks"-- Provided by publisher.

DISTRIBUTION LAW: ANTITRUST PRINCIPLES & PRACTICE, 3RD EDITION

Wolters Kluwer The cornerstone reference on antitrust issues that arise from distribution arrangements. Establish a sound manufacturer-distributor relationship in full compliance with federal and state antitrust law; understand enforcement factors and the effect of antitrust regulation on distributor behavior; handle pricing, vertical restraints, exclusivity, tying, and refusal to deal. For insightful analysis

and practical guidance on the antitrust issues that arise from distribution arrangements, turn to Theodore Banks. With this unique resource you'll be able to prepare for, or even prevent, the antitrust-based disputes that all too often mar the manufacturer-distributor relationship. Distribution Law: Antitrust Principles and Practice, Third Edition shows you how to: Establish a sound manufacturer-distributor relationship in full compliance with federal and state antitrust law Understand enforcement factors and the effect of antitrust regulation on distributor behavior Handle problems arising from such areas as pricing, vertical restraints, exclusivity, tying, and refusal to deal. You will get factual analysis of virtually every significant distribution antitrust case. You will find in-depth, practical analysis of such specific issues as: lost profits, predatory pricing, market definition, antitrust damages, and judicial latitude in discovery. Note: Online subscriptions are for three-month periods. Previous Edition: Distribution Law: Antitrust Principles and Practice, Second Edition, ISBN: 9780735502680

EBOOK: PRINCIPLES AND PRACTICE OF MARKETING

McGraw Hill EBOOK: Principles and Practice of Marketing

OCCUPATION CENTRED PRACTICE WITH CHILDREN

A PRACTICAL GUIDE FOR OCCUPATIONAL THERAPISTS

John Wiley & Sons This book draws on contemporary occupational therapy theory and research to provide occupational therapy students and clinicians with a practical resource on implementing occupation centred practice with children. Each chapter has specific objectives and uses case studies to demonstrate the clinical realities and applications of each of the topics addressed. Best practice guidelines are provided along with a summary of recommendations drawn from the relevant theories, occupational therapy philosophy and existing research. The book aims specifically to be practice based.

PRINCIPLES OF SECURITY AND TRUST

7TH INTERNATIONAL CONFERENCE, POST 2018, HELD AS PART OF THE EUROPEAN JOINT CONFERENCES ON THEORY AND PRACTICE OF SOFTWARE, ETAPS 2018, THESSALONIKI, GREECE, APRIL 14-20, 2018, PROCEEDINGS

Springer This book is Open Access under a CC BY licence. This book constitutes the proceedings of the 7th International Conference on Principles of Security and Trust, POST 2018, which took place in Thessaloniki, Greece, in April 2018, held as part of the European Joint Conference on Theory and Practice of Software, ETAPS 2018. The 13 papers presented in this volume were carefully reviewed and selected from 45 submissions. The papers are organized in topical sections named: information flow and non-interference; leakage, information flow, and protocols; smart contracts and privacy; firewalls and attack-defense trees.

INTRODUCTION TO NETWORK SECURITY

THEORY AND PRACTICE

John Wiley & Sons Introductory textbook in the important area of network security for undergraduate and graduate students. Comprehensively covers fundamental concepts with newer topics such as electronic cash, bit-coin, P2P, SHA-3, E-voting, and Zigbee security. Fully updated to reflect new developments in network security. Introduces a chapter on Cloud security, a very popular and essential topic. Uses everyday examples that most computer users experience to illustrate important principles and mechanisms. Features a companion website with Powerpoint slides for lectures and solution manuals to selected exercise problems, available at <http://www.cs.uml.edu/~wang/NetSec>

GUIDELINES ON FIREWALLS AND FIREWALL POLICY

REVISION 1

DIANE Publishing This updated report provides an overview of firewall technology, and helps organizations plan for and implement effective firewalls. It explains the technical features of firewalls, the types of firewalls that are available for implementation by organizations, and their security capabilities. Organizations are advised on the placement of firewalls within the network architecture, and on the selection, implementation, testing, and management of firewalls. Other issues covered in detail are the development of firewall policies, and recommendations on the types of network traffic that should be prohibited. The appendices contain helpful supporting material, including a glossary and lists of acronyms and abbreviations; and listings of in-print and online resources. Illus.

NETWORK DEFENSE AND COUNTERMEASURES

PRINCIPLES AND PRACTICES

Pearson IT Certification Everything you need to know about modern network attacks and defense, in one book Clearly explains core network security concepts, challenges, technologies, and skills Thoroughly updated for the latest attacks and countermeasures The perfect beginner's guide for anyone interested in a network security career ; Security is the IT industry's hottest topic-and that's where the hottest opportunities are, too. Organizations desperately need professionals who can help them safeguard against the most sophisticated attacks ever created-attacks from well-funded global criminal syndicates, and even governments. ; Today, security begins with defending the organizational network. Network Defense and Countermeasures, Second Edition is today's most complete, easy-to-understand introduction to modern network attacks and their effective defense. From malware and DDoS attacks to firewalls and encryption, Chuck Easttom blends theoretical foundations with up-to-the-minute best-practice techniques. Starting with the absolute basics, he discusses crucial topics many security books overlook, including the emergence of network-based espionage and terrorism. ; If you have a basic understanding of networks, that's all the background you'll need to succeed with this book: no math or advanced computer science is required. You'll find projects, questions, exercises, case studies, links to expert resources, and a complete glossary-all designed to deepen your understanding and prepare you to defend real-world networks. ; Learn how to Understand essential network security concepts, challenges, and careers Learn how modern attacks work Discover how firewalls, intrusion detection systems (IDS), and virtual private networks (VPNs) combine to protect modern networks Select the right security technologies for any network environment Use encryption to protect information Harden Windows and Linux systems and keep them patched Securely configure web browsers to resist attacks Defend against malware Define practical, enforceable security policies Use the "6 Ps" to assess technical and human aspects of system security Detect and fix system vulnerability Apply proven security standards and models, including Orange Book, Common Criteria, and Bell-LaPadula Ensure physical security and prepare for disaster recovery Know your enemy: learn basic hacking, and see how to counter it Understand standard forensic techniques and prepare for investigations of digital crime ;

FIREWALLS AND VPNS

PRINCIPLES AND PRACTICES

Prentice Hall This book solves the need for a resource that illustrates the principles underlying security technology, as well as provides complete hands-on exercises that will serve as valuable practice for users. Based on open-source software, this book is oriented toward the first-time networking reader. Progressive, practical exercises build confidence; SOHO (small-office-home-office) users will also be impressed with the information provided, as for these users the affordability of open-source solutions can be critical. Comprehensive coverage includes: TCP/IP and related protocols, open-source firewalls, services support and applications that firewalls protect, IPsec and TLS-based VPNs, and firewall log and log servers. An excellent reference and resource for network administrators, security administrators, chief security officers, and anyone with the following certifications: SANS, GSEC, MCSE, MCSA, CNE, A+, and Security+.

FIRE INVESTIGATOR: PRINCIPLES AND PRACTICE

Jones & Bartlett Learning The National Fire Protection Association (NFPA) and the International Association of Arson Investigators (IAAI) are pleased to bring you Fire Investigator: Principles and Practice, Sixth Edition, the next evolution in fire investigator training. Covering the entire spectrum of the 2020 Edition of NFPA 921: Guide for Fire and Explosion Investigation and 2021 Edition of NFPA 1033: Standard for Professional Qualifications for Fire Investigator, the Sixth Edition offers a comprehensive introduction to the knowledge and skills needed to be an effective fire investigator. The textbook opens with details on how to use available investigation resources and the basics of fire science and investigation methodology, then evolves to discuss processes and special considerations for investigating specific types of fires and explosions. This progression helps readers understand complex intricate subject matter as they advance from basic technical knowledge to high-level analysis and be able to understand and understanding of complex fire events. Fire Investigator: Principles and Practice, Sixth Edition enhancements: Re-organized and consolidated content now delivered in only 18 chapters to better align to common course lengths Updated and expanded coverage of critical topics like fire investigator ethics, scene safety, legal issues, and scientific method analysis New cNew coverage of topics includinglike conducting research onlineonline research, controlled demolition approaches, use of canines, documentation ofing wildland fires, and more New cases, exercises, and thought-provoking questions to stimulate critical thinking

INTELLIGENT SECURITY SYSTEMS

HOW ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DATA SCIENCE WORK FOR AND AGAINST COMPUTER SECURITY

John Wiley & Sons Dramatically improve your cybersecurity using AI and machine learning In *Intelligent Security Systems*, distinguished professor and computer scientist Dr. Leon Reznik delivers an expert synthesis of artificial intelligence, machine learning and data science techniques, applied to computer security to assist readers in hardening their computer systems against threats. Emphasizing practical and actionable strategies that can be immediately implemented by industry professionals and computer device's owners, the author explains how to install and harden firewalls, intrusion detection systems, attack recognition tools, and malware protection systems. He also walks the reader through how to recognize and counter common hacking activities. The textbook bridges the gap between cybersecurity education and new data science programs, discussing how cutting-edge artificial intelligence and machine learning techniques can work for and against cybersecurity efforts. *Intelligent Security Systems* includes supplementary resources, like classroom presentation slides, sample review, test and exam questions, practice exercises to make the material contained within even more practical and useful. The book also offers: A thorough introduction to computer security, artificial intelligence, and machine learning, including basic definitions and concepts like threats, vulnerabilities, risks, attacks, protection, and tools An exploration of firewall design and implementation, including firewall types and models, typical designs and configurations, and their limitations and problems Discussions of intrusion detection systems (IDS), including architecture topologies, components, and operational ranges, classification approaches, and machine learning techniques in IDS design A treatment of malware and vulnerabilities detection and protection, including malware classes, history, and development trends Perfect for undergraduate and graduate students in computer security, computer science and engineering, *Intelligent Security Systems* will also earn a place in the libraries of students and educators in information technology and data science, as well as professionals working in those fields.

PRINCIPLES AND PRACTICE OF INFORMATION SECURITY

PROTECTING COMPUTERS FROM HACKERS AND LAWYERS

Prentice Hall This book provides professionals with the necessary managerial, technical, and legal background to support investment decisions in security technology. It discusses security from the perspective of hackers (i.e., technology issues and defenses) and lawyers (i.e., legal issues and defenses). This cross-disciplinary book is designed to help users quickly become current on what has become a fundamental business issue. This book covers the entire range of best security practices—obtaining senior management commitment, defining information security goals and policies, transforming those goals into a strategy for monitoring intrusions and compliance, and understanding legal implications. Topics also include computer crime, electronic evidence, cyber terrorism, and computer forensics. For professionals in information systems, financial accounting, human resources, health care, legal policy, and law. Because neither technical nor legal expertise is necessary to understand the concepts and issues presented, this book can be required reading for everyone as part of an enterprise-wide computer security awareness program.

INFORMATION SECURITY MANAGEMENT HANDBOOK, FIFTH EDITION

CRC Press 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.

USER AUTHENTICATION PRINCIPLES, THEORY AND PRACTICE

Fuji Technology Press

MOBILE IP

PRESENT STATE AND FUTURE

Springer Science & Business Media *Mobile IP: Present State and Future* is an up-to-date introduction to the rapidly evolving field of mobile IP. In addition to detailed coverage of motivation behind mobile IP and fundamental concepts of mobile IP like agent advertisement and discovery, registration and tunneling, the book provides a comprehensive treatment of various associated technical issues such as security, TCP performance, multicasting and integration with wireless. The book has been written to serve as a text for network professionals who are yearning to acquire a clear understanding of this interesting field.

AP COMPUTER SCIENCE PRINCIPLES WITH 3 PRACTICE TESTS

Simon and Schuster Be prepared for exam day with Barron's. Trusted content from AP experts! Barron's AP Computer Science Principles: 2021-2022 includes in-depth content review and practice. It's the only book you'll need to be prepared for exam day. Written by Experienced Educators Learn from Barron's--all content is written and reviewed by AP experts Build your understanding with comprehensive review tailored to the most recent exam Get a leg up with tips, strategies, and study advice for exam day--it's like having a trusted tutor by your side Be Confident on Exam Day Sharpen your test-taking skills with 4 full-length practice tests, including a diagnostic test to target your studying Strengthen your knowledge with in-depth review covering all Units on the AP Computer Science Principles Exam Reinforce your learning with practice questions at the end of each chapter

PRINCIPLES AND PRACTICE OF FORENSIC PSYCHIATRY, 2ED

CRC Press The second edition of this award-winning textbook has been thoroughly revised and updated throughout. Building on the success of the first edition, the book continues to address the History and Practice of Forensic Psychiatry, Legal Regulation of the Practice of Psychiatry, Psychiatry in relation to Civil Law, Criminal Law, and Family Law. Important sections such as Special Issues in Forensic Psychiatry, Law and the Legal System, and Landmark Cases in Mental Health Law are included. Designed to meet the needs of practitioners of forensic psychiatry, for residents in forensic psychiatry, and those preparing for the specialty examination in Forensic Psychiatry of the American Board of Psychiatry and Neurology, this volume will also answer the many questions faced by mental health professionals, mental health administrators, correctional health professionals and correctional health administrators, attorneys, judges, probation and parole officers and administrators all of whom, at one time or another, require a substantive presentation of the entire field of forensic psychiatry in the USA.

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AP COMPUTER SCIENCE PRINCIPLES PREMIUM WITH 6 PRACTICE TESTS

WITH 6 PRACTICE TESTS

Simon and Schuster Be prepared for exam day with Barron's. Trusted content from AP experts! Barron's AP Computer Science Principles Premium: 2021-2022 includes in-depth content review and online practice. It's the only book you'll need to be prepared for exam day. Written by Experienced Educators Learn from Barron's--all content is written and reviewed by AP experts Build your understanding with comprehensive review tailored to the most recent exam Get a leg up with tips, strategies, and study advice for exam day--it's like having a trusted tutor by your side Be Confident on Exam Day Sharpen your test-taking skills with 6 full-length practice tests--3 in the book, including a diagnostic test to target your studying, and 3 more online Strengthen your knowledge with in-depth review covering all Units on the AP Computer Science Principles Exam Reinforce your learning with practice questions at the end of each chapter Interactive Online Practice Continue your practice with 3 full-length practice tests on Barron's Online Learning Hub Simulate the exam experience with a timed test option Deepen your understanding with detailed answer explanations and expert advice Gain confidence with automated scoring to check your learning progress

VEHICLE EXTRICATION: LEVELS I & II: PRINCIPLES AND PRACTICE

Jones & Bartlett Publishers The ability to remove a trapped victim from a vehicle or other machinery is vital for fire and rescue personnel. Based on the 2008 edition of NFPA 1006, Standard for Technical Rescuer Professional Qualifications, this text provides rescue technicians with the knowledge and step-by-step technical instruction needed to fully understand all aspects of vehicle extrication incidents. Vehicle Extraction: Levels I & II: Principles and Practice: Addresses the latest hybrid and all-electric vehicles, such as the Chevy Volt and the Nissan Leaf, Provides extensive coverage of agricultural extrication for incidents involving tractors and other machinery, and Includes National Fire Fighter Near-Miss Reports, where applicable, to stress safety and lessons learned. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

COMPUTATIONAL SCIENCE - ICCS 2003. PART 4.

INTERNATIONAL CONFERENCE MELBOURNE, AUSTRALIA AND ST. PETERSBURG, RUSSIA, JUNE 2-4, 2003, PROCEEDINGS,

Springer Science & Business Media The four-volume set LNCS 2657, LNCS 2658, LNCS 2659, and LNCS 2660 constitutes the refereed proceedings of the Third International Conference on Computational Science, ICCS 2003, held concurrently in Melbourne, Australia and in St. Petersburg, Russia in June 2003. The four volumes present more than 460 reviewed contributed and invited papers and span the whole range of computational science, from foundational issues in computer science and algorithmic mathematics to advanced applications in virtually all application fields making use of computational techniques. These proceedings give a unique account of recent results in the field.

VEHICLE RESCUE AND EXTRICATION: PRINCIPLES AND PRACTICE, REVISED SECOND EDITION

Jones & Bartlett Learning "This training solution is designed to prepare firefighters to extricate victims from common passenger vehicle collisions"--

SOFTWARE ENGINEERING

THE CURRENT PRACTICE

CRC Press Software Engineering: The Current Practice teaches students basic software engineering skills and helps practitioners refresh their knowledge and explore recent developments in the field, including software changes and iterative processes of software development. After a historical overview and an introduction to software technology and models, the book discusses the software change and its phases, including concept location, impact analysis, refactoring, actualization, and verification. It then covers the most common iterative processes: agile, directed, and centralized processes. The text also journeys through the software life span from the initial development of software from scratch to the final stages that lead toward software closedown. For Professionals The book gives programmers and software managers a unified view of the contemporary practice of software engineering. It shows how various developments fit together and fit into the contemporary software engineering mosaic. The knowledge gained from the book allows practitioners to evaluate and improve the software engineering processes in their projects. For Instructors Instructors have several options for using this classroom-tested material. Designed to be run in conjunction with the lectures, ideas for student projects include open source programs that use Java or C++ and range in size from 50 to 500 thousand lines of code. These projects emphasize the role of developers in a classroom-tailored version of the directed iterative process (DIP). For Students Students gain a real understanding of software engineering processes through the lectures and projects. They acquire hands-on experience with software of the size and quality comparable to that of industrial software. As is the case in the industry, students work in teams but have individual assignments and accountability.

INDUSTRIAL FIRE BRIGADE: PRINCIPLES AND PRACTICE, STUDENT WORKBOOK

Jones & Bartlett Learning This resource is designed to encourage critical thinking and aid comprehension of the course material through: Case studies and corresponding questions Figure labeling exercises Crossword puzzles Matching, fill-in-the-blank, short answer, and multiple-choice questions Skill Drill activities

INFORMATION SECURITY MANAGEMENT HANDBOOK, VOLUME 2

CRC Press 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 i

WORKSHOP PRACTICE

Firewall Media

HANDBOOK ON SECURING CYBER-PHYSICAL CRITICAL INFRASTRUCTURE

Elsevier The worldwide reach of the Internet allows malicious cyber criminals to coordinate and launch attacks on both cyber and cyber-physical infrastructure from anywhere in the world. This purpose of this handbook is to introduce the theoretical foundations and practical solution techniques for securing critical cyber and physical infrastructures as well as their underlying computing and communication

architectures and systems. Examples of such infrastructures include utility networks (e.g., electrical power grids), ground transportation systems (automotives, roads, bridges and tunnels), airports and air traffic control systems, wired and wireless communication and sensor networks, systems for storing and distributing water and food supplies, medical and healthcare delivery systems, as well as financial, banking and commercial transaction assets. The handbook focus mostly on the scientific foundations and engineering techniques - while also addressing the proper integration of policies and access control mechanisms, for example, how human-developed policies can be properly enforced by an automated system. Addresses the technical challenges facing design of secure infrastructures by providing examples of problems and solutions from a wide variety of internal and external attack scenarios Includes contributions from leading researchers and practitioners in relevant application areas such as smart power grid, intelligent transportation systems, healthcare industry and so on Loaded with examples of real world problems and pathways to solutions utilizing specific tools and techniques described in detail throughout

COMPREHENSIVE WORKSHOP PRACTICE

Firewall Media

COMPREHENSIVE MANUFACTURING PRACTICE

Firewall Media

INFORMATION SECURITY

PRINCIPLES AND PRACTICE

John Wiley & Sons Now updated—your expert guide to twenty-first century information security Information security is a rapidly evolving field. As businesses and consumers become increasingly dependent on complex multinational information systems, it is more imperative than ever to protect the confidentiality and integrity of data. Featuring a wide array of new information on the most current security issues, this fully updated and revised edition of *Information Security: Principles and Practice* provides the skills and knowledge readers need to tackle any information security challenge. Taking a practical approach to information security by focusing on real-world examples, this book is organized around four major themes: **Cryptography:** classic cryptosystems, symmetric key cryptography, public key cryptography, hash functions, random numbers, information hiding, and cryptanalysis **Access control:** authentication and authorization, password-based security, ACLs and capabilities, multilevel security and compartments, covert channels and inference control, security models such as BLP and Biba's model, firewalls, and intrusion detection systems **Protocols:** simple authentication protocols, session keys, perfect forward secrecy, timestamps, SSH, SSL, IPSec, Kerberos, WEP, and GSM **Software:** flaws and malware, buffer overflows, viruses and worms, malware detection, software reverse engineering, digital rights management, secure software development, and operating systems security This Second Edition features new discussions of relevant security topics such as the SSH and WEP protocols, practical RSA timing attacks, botnets, and security certification. New background material has been added, including a section on the Enigma cipher and coverage of the classic "orange book" view of security. Also featured are a greatly expanded and upgraded set of homework problems and many new figures, tables, and graphs to illustrate and clarify complex topics and problems. A comprehensive solutions manual is available to assist in course development. Minimizing theory while providing clear, accessible content, *Information Security* remains the premier text for students and instructors in information technology, computer science, and engineering, as well as for professionals working in these fields.

PRIVACY IN AMERICA

INTERDISCIPLINARY PERSPECTIVES

Scarecrow Press Arranged in three sections—Law and Policy, Information Technology, and Other Perspectives—this collection of essays by respected scholars address a number of privacy issues.

ECONOMICS AND SECURITY IMPLICATIONS OF CLOUD COMPUTING

Educreation Publishing To readers who could be merely surfing the pages to catch a quick glimpse as to what cloud computing is all about, to the more serious and corporate users, the book is expected to provide at least a humble modicum of nourishment to set them off on a journey that would no doubt help them achieve success to the cloud and beyond. The book focus on the technical aspects of cloud insofar as speeding up the process of grasping the concerned facts and the underlying economic benefits of cloud computing.

BUILDING INTERNET FIREWALLS

INTERNET AND WEB SECURITY

"O'Reilly Media, Inc." In the five years since the first edition of this classic book was published, Internet use has exploded. The commercial world has rushed headlong into doing business on the Web, often without integrating sound security technologies and policies into their products and methods. The security risks--and the need to protect both business and personal data--have never been greater. We've updated Building Internet Firewalls to address these newer risks. What kinds of security threats does the Internet pose? Some, like password attacks and the exploiting of known security holes, have been around since the early days of networking. And others, like the distributed denial of service attacks that crippled Yahoo, E-Bay, and other major e-commerce sites in early 2000, are in current headlines. Firewalls, critical components of today's computer networks, effectively protect a system from most Internet security threats. They keep damage on one part of the network--such as eavesdropping, a worm program, or file damage--from spreading to the rest of the network. Without firewalls, network security problems can rage out of control, dragging more and more systems down. Like the bestselling and highly respected first edition, Building Internet Firewalls, 2nd Edition, is a practical and detailed step-by-step guide to designing and installing firewalls and configuring Internet services to work with a firewall. Much expanded to include Linux and Windows coverage, the second edition describes: Firewall technologies: packet filtering, proxying, network address translation, virtual private networks Architectures such as screening routers, dual-homed hosts, screened hosts, screened subnets, perimeter networks, internal firewalls Issues involved in a variety of new Internet services and protocols through a firewall Email and News Web services and scripting languages (e.g., HTTP, Java, JavaScript, ActiveX, RealAudio, RealVideo) File transfer and sharing services such as NFS, Samba Remote access services such as Telnet, the BSD "r" commands, SSH, BackOrifice 2000 Real-time conferencing services such as ICQ and talk Naming and directory services (e.g., DNS, NetBT, the Windows Browser) Authentication and auditing services (e.g., PAM, Kerberos, RADIUS); Administrative services (e.g., syslog, SNMP, SMS, RIP and other routing protocols, and ping and other network diagnostics) Intermediary protocols (e.g., RPC, SMB, CORBA, IIOP) Database protocols (e.g., ODBC, JDBC, and protocols for Oracle, Sybase, and Microsoft SQL Server) The book's complete list of resources includes the location of many publicly available firewall construction tools.

SOVEREIGN FINANCING AND INTERNATIONAL LAW

THE UNCTAD PRINCIPLES ON RESPONSIBLE SOVEREIGN LENDING AND BORROWING

OUP Oxford The regulation of sovereign financing is a highly topical and significant issue, in the light of continuing global financial turmoil. This book assesses the role of international law in sovereign financing, addressing this issue from both legal and economic standpoints. It takes as a starting point the recent report 'Principles on Responsible Sovereign Lending and Borrowing' by the United Nations Conference on Trade and Development (UNCTAD). This report was endorsed by the United Nations General Assembly in its December 2011 Resolution on Debt, which emphasized the need for creditors and debtors to share responsibility for preventing unsustainable debt situations and encouraged all stakeholders to pursue the ongoing discussions within the framework of the UNCTAD Initiative. Investigating the legal and economic basis for the principles which were articulated in the report, the book develops a detailed and nuanced analysis of the controversial and complex issues they raise, including those concerning finance and credit rating agencies, contingent liabilities, debt management, corruption, fiduciary relations and duties, Collective Action Clauses, and the role of the EU and UN. Ultimately, it argues that the principles elaborated in the report correspond with general principles of international law, which provide a strong, pre-existing foundation upon which to build responsible principles for sovereign financing.

BIG DATA

A BUSINESS AND LEGAL GUIDE

CRC Press Big Data: A Business and Legal Guide supplies a clear understanding of the interrelationships between Big Data, the new business insights it reveals, and the laws, regulations, and contracting practices that impact the use of the insights and the data. Providing business executives and lawyers (in-house and in private practice) with an accessible primer on Big Data and its business implications, this book will enable readers to quickly grasp the key issues and effectively implement the right solutions to collecting, licensing, handling, and using Big Data. The book brings together subject matter experts who examine a different area of law in each chapter and explain how these laws can affect the way your business or organization can use Big Data. These experts also supply recommendations as to the steps your organization can take to maximize Big Data opportunities without increasing risk and liability to your organization. Provides a new way of thinking about Big Data that will help readers address emerging issues Supplies real-world advice and practical ways to handle the issues Uses examples pulled from the news and cases to illustrate points Includes a non-technical Big Data primer that discusses the characteristics of Big Data and distinguishes it from traditional database models Taking a cross-disciplinary approach, the book will help executives, managers, and counsel better understand

the interrelationships between Big Data, decisions based on Big Data, and the laws, regulations, and contracting practices that impact its use. After reading this book, you will be able to think more broadly about the best way to harness Big Data in your business and establish procedures to ensure that legal considerations are part of the decision.

GLOBAL PERSPECTIVES IN INFORMATION SECURITY

LEGAL, SOCIAL, AND INTERNATIONAL ISSUES

John Wiley & Sons Global Perspectives in Information Security, compiled by renowned expert and professor Hossein Bidgoli, offers an expansive view of current issues in information security. Written by leading academics and practitioners from around the world, this thorough resource explores and examines a wide range of issues and perspectives in this rapidly expanding field. Perfect for students, researchers, and practitioners alike, Professor Bidgoli's book offers definitive coverage of established and cutting-edge theory and application in information security.

SECURITY PROGRAM AND POLICIES

PRINCIPLES AND PRACTICES

Pearson Education This is a complete, up-to-date, hands-on guide to creating effective information security policies and procedures. It introduces essential security policy concepts and their rationale, thoroughly covers information security regulations and frameworks, and presents best-practice policies specific to industry sectors, including finance, healthcare and small business. Ideal for classroom use, it covers all facets of Security Education, Training & Awareness (SETA), illuminates key concepts through real-life examples.

NETWORK SECURITY

CURRENT STATUS AND FUTURE DIRECTIONS

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