Firewall Fundamentals Ido Dubrawsky

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PART OF THE NEW JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES Fully revised and updated with the latest data from the field, Network Security, Firewalls, and VPNs, 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. Written by an industry expert, this book 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. Key Features: -Introduces the basics of network security exploring the details of firewall security and how VPNs operate -Illustrates how to plan proper network security to combat hackers and outside threats -Discusses firewall configuration and deployment and managing firewall security -Identifies how to secure local and internet communications with a VPN Instructor Materials for Network Security, Firewalls, VPNs include: PowerPoint Lecture Slides 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."

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After a storm blows some of them away, the letters on the alphabet tree learn from a strange bug to be stronger by forming words, then a caterpillar comes along and tells them that words are not enough; they must say something important.

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The fourth edition of Principles of Information Security explores the field of information security and assurance with updated content including new innovations in technology and methodologies. Students will revel in the comprehensive coverage that includes a historical overview of information security, discussions on risk management and security technology, current certification information, and more. The text builds on internationally-recognized standards and bodies of knowledge to provide the knowledge and skills students need for their future roles as business decision-makers. Information security in the modern organization is a management issue which technology alone cannot answer; it is a problem that has important economic consequences for which management will be held accountable. Students can feel confident that they are using a standards-based, content-driven resource to prepare for their work in the field. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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Most Systems Administrators are not security specialists. Keeping the network secure is one of many responsibilities, and it is usually not a priority until disaster strikes. How to Cheat at Securing Your Network is the perfect book for this audience. The book takes the huge amount of information available on network security and distils it into concise recommendations and instructions, using real world, step-by-step instruction. The latest addition to the best selling "How to Cheat..." series of IT handbooks, this book clearly identifies the primary vulnerabilities of most computer networks, including user access, remote access, messaging, wireless hacking, media, email threats, storage devices, and web applications. Solutions are provided for each type of threat, with emphasis on intrusion detection, prevention, and disaster recovery. * A concise information source - perfect for busy System Administrators with little spare time * Details what to do when disaster strikes your network * Covers the most likely threats to small to medium sized networks

Increasing reliance on the Internet in both work and home environments has radically increased the vulnerability of computing systems to attack from a wide variety of threats. Firewall technology continues to be the most prevalent form of protection against existing and new threats to computers and networks. A full understanding of what firewalls can do, how they can be deployed to maximum effect, and the differences among firewall types can make the difference between continued network integrity and complete network or computer failure. Firewall Fundamentals introduces readers to firewall concepts and explores various commercial and open source firewall implementations--including Cisco, Linksys, and Linux--allowing network administrators and small office/home office computer users to effectively choose and configure their devices.

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The official self-study test preparation guide for the CCSP CSI exam 642-541 Classifying and mitigating network attacks Securing designs for small, medium-sized, and remote-user networks Understanding the SAFE network modules Identifying security threats Implementing appropriate security products to prevent or counteract vulnerabilities Defining a security policy Using the Cisco Secure product portfolio including perimeter security, IDS, secure connectivity, security management, and Cisco AVVID Understanding the SAFE architectural overview CCSP CSI Exam Certification Guide is a best-of-breed Cisco(r) exam study guide that focuses specifically on the objectives for the CSI exam. Inside, you'll find preparation hints and test-taking tips to help you identify areas of weakness and improve both your conceptual and hands-on knowledge of network security. CCSP CSI Exam Certification Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. Do I Know This Already? quizzes open each chapter and allow you to decide how much time you need to spend on each section. Foundation Summary lists and tables make referencing easy and giv

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A lesson of life through the life cycle of the egrets. Junfu, a gifted student, decided to take a break from school when he became bored with the lessons. He went with his uncle to a cay by the ocean, and was able to observe the entire life cycle of the egrets from building a nest, to hatching the egg, to chase away natural and animal prey, to feeding the young and teaching them to fly... Each step was an inspiration to Junfu. In Chinese. Distributed by Tsai Fong Books, Inc.

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Firewall FundamentalsCisco Press

ROADMAP TO INFORMATION SECURITY: FOR IT AND INFOSEC MANAGERS provides a solid overview of information security and its relationship to the information needs of an organization. Content is tailored to the unique needs of information systems professionals who find themselves brought in to the intricacies of information security responsibilities. The book is written for a wide variety of audiences looking to step up to emerging security challenges, ranging from students to experienced professionals. This book is designed to guide the information technology manager in dealing with the challenges associated with the security aspects of their role, providing concise guidance on assessing and improving an organization's security. The content helps IT managers to handle an assignment to an information security role in ways that conform to expectations and requirements, while supporting the goals of the manager in building and maintaining a solid information security program. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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Clearly written and easy to use, Payment Card Industry Data Security Standard Handbook is your single source along the journey to compliance with the Payment Card Industry Data Security Standard (PCI DSS), addressing the payment card industry standard that includes requirements for security management, protection of customer account data, policies, procedures, network architecture, software design, and other critical protective measures. This all-inclusive resource facilitates a deeper understanding of how to put compliance into action while maintaining your business objectives.

CompTIA Security+ Certification Study Guide: Exam SYO-201, Third Edition, offers a practical guide for those interested in pursuing CompTIA Security+ certification. The book is organized into six parts. Part 1 deals with general security issues including security threats; hardware and peripheral security risks; the fundamentals of operating system (OS) hardening; implementing system security applications; and concepts of virtualization. Part 2 discusses the fundamentals of network security. Part 3 focuses on network access and network authentication. Part 4 explains the importance of risk assessments and risk mitigation, and how to conduct them. Part 5 reviews general cryptographic concepts and addresses the complex issues involved in planning a certificate-based public key infrastructure (PKI). Part 6 on organizational security discusses redundancy planning; environmental controls; implementing disaster recovery and incident response procedures; and the policies, procedures, and documentation upon which organizational computer security is based. Each chapter begins with Exam Objectives and concludes with Self-Test questions along with their corresponding answers. *Complete exam-prep package includes full coverage of new Security+ objectives, flash cards, cram sheets, MP3s for exam-day study, PPT presentations, two complete practice exams, and certification e-book library *Authored by a leading Microsoft security expert *A good reference for both beginning security professionals and seasoned IT professionals

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