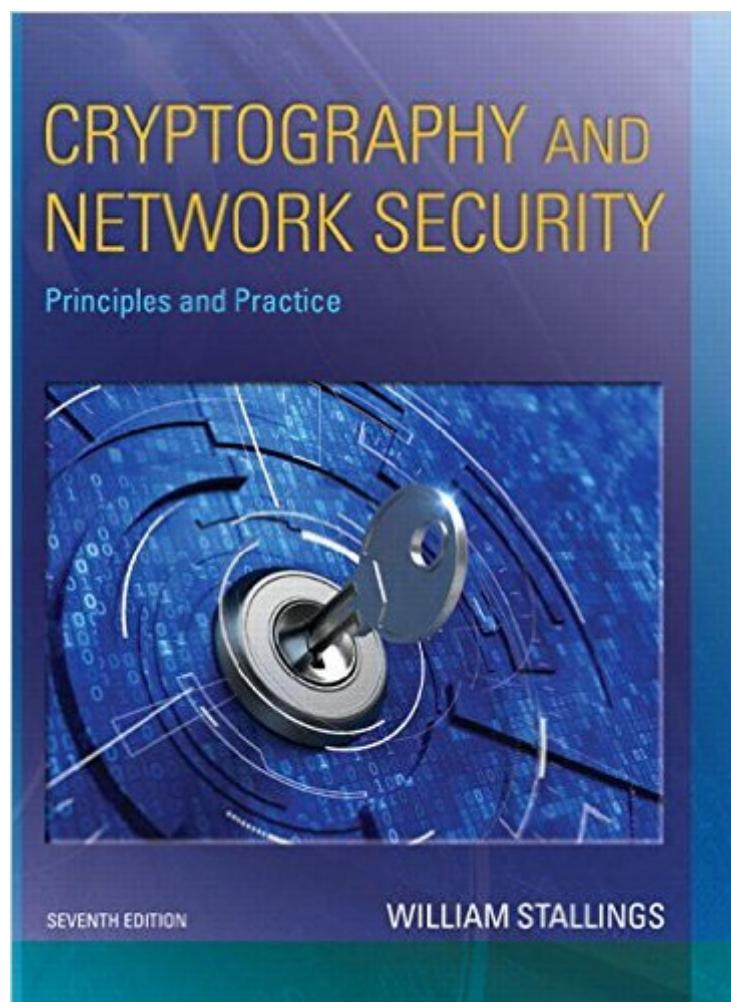


The book was found

Cryptography And Network Security: Principles And Practice (7th Edition)



Synopsis

The Principles and Practice of Cryptography and Network Security Stallingsâ™ Cryptography and Network Security, Seventh Edition, introduces the reader to the compelling and evolving field of cryptography and network security. In an age of viruses and hackers, electronic eavesdropping, and electronic fraud on a global scale, security is paramount. The purpose of this book is to provide a practical survey of both the principles and practice of cryptography and network security. In the first part of the book, the basic issues to be addressed by a network security capability are explored by providing a tutorial and survey of cryptography and network security technology. The latter part of the book deals with the practice of network security: practical applications that have been implemented and are in use to provide network security. The Seventh Edition streamlines subject matter with new and updated material â" including Sage, one of the most important features of the book. Sage is an open-source, multiplatform, freeware package that implements a very powerful, flexible, and easily learned mathematics and computer algebra system. It provides hands-on experience with cryptographic algorithms and supporting homework assignments. With Sage, the reader learns a powerful tool that can be used for virtually any mathematical application. The book also provides an unparalleled degree of support for the reader to ensure a successful learning experience.

Book Information

Paperback: 768 pages

Publisher: Pearson; 7 edition (March 5, 2016)

Language: English

ISBN-10: 0134444280

ISBN-13: 978-0134444284

Product Dimensions: 7.3 x 1.1 x 9.2 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #95,100 in Books (See Top 100 in Books) #33 inÂ Books > Computers & Technology > Security & Encryption > Encryption #35 inÂ Books > Computers & Technology > Security & Encryption > Cryptography #86 inÂ Books > Computers & Technology > Networking & Cloud Computing > Network Security

Customer Reviews

Dr. William Stallings has authored 18 titles, and counting revised editions, over 40 books on

computer security, computer networking, and computer architecture. His writings have appeared in numerous publications, including the Proceedings of the IEEE, ACM Computing Reviews and Cryptologia. He has 13 times received the award for the best Computer Science textbook of the year from the Text and Academic Authors Association. In over 30 years in the field, he has been a technical contributor, technical manager, and an executive with several high-technology firms. He has designed and implemented both TCP/IP-based and OSI-based protocol suites on a variety of computers and operating systems, ranging from microcomputers to mainframes. As a consultant, he has advised government agencies, computer and software vendors, and major users on the design, selection, and use of networking software and products. He created and maintains the Computer Science Student Resource Site at ComputerScienceStudent.com. This site provides documents and links on a variety of subjects of general interest to computer science students (and professionals). He is a member of the editorial board of Cryptologia, a scholarly journal devoted to all aspects of cryptology. Dr. Stallings holds a PhD from MIT in computer science and a BS from Notre Dame in electrical engineering.

[Download to continue reading...](#)

Introduction to Modern Cryptography: Principles and Protocols (Chapman & Hall/CRC Cryptography and Network Security Series) Cryptography and Network Security: Principles and Practice (7th Edition) Introduction to Modern Cryptography, Second Edition (Chapman & Hall/CRC Cryptography and Network Security Series) Cryptography and Network Security: Principles and Practice (6th Edition) Cryptography and Network Security: Principles and Practice Home Security: Top 10 Home Security Strategies to Protect Your House and Family Against Criminals and Break-ins (home security monitor, home security system diy, secure home network) Applied Cryptography: Protocols, Algorithms, and Source Code in C [APPLIED CRYPTOGRAPHY: PROTOCOLS, ALGORITHMS, AND SOURCE CODE IN C BY Schneier, Bruce (Author) Nov-01-1995 Extending Simple Network Management Protocol (SNMP) Beyond Network Management: A MIB Architecture for Network-Centric Services Network Security Assessment: Know Your Network Network Security: Private Communications in a Public World (Radia Perlman Series in Computer Networking and Security) CompTIA Security+ Guide to Network Security Fundamentals Nessus Network Auditing: Jay Beale Open Source Security Series (Jay Beale's Open Source Security) Cryptography Engineering: Design Principles and Practical Applications Social Security: Time for a Life of Leisure - The Guide of Secrets to Maximising Social Security Retirement Benefits and Planning Your Retirement (social ... disability, social security made simple) The Practice of Network Security Monitoring: Understanding Incident Detection and Response Principles of Computer Security:

CompTIA Security+ and Beyond [With CDROM] (Official Comptia Guide) Descubra los secretos del network marketing: Redes de Mercadeo y Network marketing (Spanish Edition) Network Programmability and Automation: Skills for the Next-Generation Network Engineer Monitor Your Home Network: A How-To Guide to Monitoring a Small, Private Network How To Set Up a Home Network With Windows 7: Your Step-By-Step Guide To Setting Up a Home Network With Windows

7

[Dmca](#)