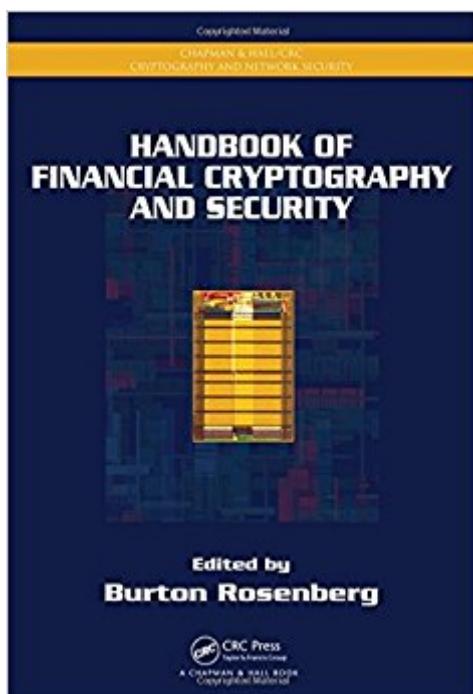


The book was found

Handbook Of Financial Cryptography And Security (Chapman & Hall/CRC Cryptography And Network Security Series)



Synopsis

The Handbook of Financial Cryptography and Security elucidates the theory and techniques of cryptography and illustrates how to establish and maintain security under the framework of financial cryptography. It applies various cryptographic techniques to auctions, electronic voting, micropayment systems, digital rights, financial portfolios, routing networks, and more. In the first part, the book examines blind signatures and other important cryptographic techniques with respect to digital cash/e-cash. It also looks at the role of cryptography in auctions and voting, describes properties that can be required of systems implementing value exchange, and presents methods by which selected receivers can decrypt signals sent out to everyone. The second section begins with a discussion on lowering transaction costs of settling payments so that commerce can occur at the sub-penny level. The book then addresses the challenge of a system solution for the protection of intellectual property, before presenting an application of cryptography to financial exchanges and markets. Exploring financial cryptography in the real world, the third part discusses the often-complex issues of phishing, privacy and anonymity, and protecting the identity of objects and users. With a focus on human factors, the final section considers whether systems will elicit or encourage the desired behavior of the participants of the system. It also explains how the law and regulations impact financial cryptography. In the real world, smart and adaptive adversaries employ all types of means to circumvent inconvenient security restraints. This useful handbook provides answers to general questions about the field of financial cryptography as well as solutions to specific real-world security problems.

Book Information

Series: Chapman & Hall/CRC Cryptography and Network Security Series (Book 4)

Hardcover: 631 pages

Publisher: Chapman and Hall/CRC; 1 edition (August 2, 2010)

Language: English

ISBN-10: 1420059815

ISBN-13: 978-1420059816

Product Dimensions: 7.3 x 1.3 x 10.1 inches

Shipping Weight: 2.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,223,406 in Books (See Top 100 in Books) #246 in Books > Science & Math > Mathematics > Pure Mathematics > Combinatorics #270 in Books > Computers &

Customer Reviews

â | As a whole, the chapters are well-written and provide a good introduction, addressing current thinking on a variety of complex and subtle technical areas. Most of the chapters have thorough reference lists, and this is certainly a book that any cryptography library should include. â | [it] contains many interesting ideas showing how, in the twenty-first century, cryptography is more complicated and also more important than just the messages that Alice sends to Bob.â •MAA Reviews, January 2011

Burton Rosenberg is an associate professor of computer science at the University of Miami in Coral Gables, Florida.

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

Handbook of Financial Cryptography and Security (Chapman & Hall/CRC Cryptography and Network Security Series) Introduction to Modern Cryptography, Second Edition (Chapman & Hall/CRC Cryptography and Network Security Series) Access Control, Security, and Trust: A Logical Approach (Chapman & Hall/CRC Cryptography and Network Security Series) Network Marketing: Go Pro in Network Marketing, Build Your Team, Serve Others and Create the Life of Your Dreams - Network Marketing Secrets Revealed, ... Books, Scam Free Network Marketing Book 1) Computational Statistics Handbook with MATLAB, Third Edition (Chapman & Hall/CRC Computer Science & Data Analysis) Data Classification: Algorithms and Applications (Chapman & Hall/CRC Data Mining and Knowledge Discovery Series) Introduction to Scientific Programming and Simulation Using R (Chapman & Hall/CRC The R Series) Variational Methods in Image Processing (Chapman & Hall/CRC Mathematical and Computational Imaging Sciences Series) Introduction to Scientific Programming and Simulation Using R, Second Edition (Chapman & Hall/CRC The R Series) Using R for Numerical Analysis in Science and Engineering (Chapman & Hall/CRC The R Series) Software Engineering: The Current Practice (Chapman & Hall/CRC Innovations in Software Engineering and Software Development Series) Statistical Computing with R (Chapman & Hall/CRC The R Series) Introduction to Stochastic Processes (Chapman & Hall/CRC Probability Series) A Concise Introduction to Pure Mathematics, Fourth Edition (Chapman Hall/CRC Mathematics Series) Analyzing Baseball Data with R (Chapman & Hall/CRC The R Series) Introductory Fisheries Analyses with R (Chapman & Hall/CRC The R Series) Statistics and Data Analysis for Microarrays

Using R and Bioconductor, Second Edition (Chapman & Hall/CRC Mathematical and Computational Biology) Measure and Integral: An Introduction to Real Analysis, Second Edition (Chapman & Hall/CRC Pure and Applied Mathematics) Introduction to Set Theory, Third Edition, Revised and Expanded (Chapman & Hall/CRC Pure and Applied Mathematics) Introduction to Proteins: Structure, Function, and Motion (Chapman & Hall/CRC Mathematical and Computational Biology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)