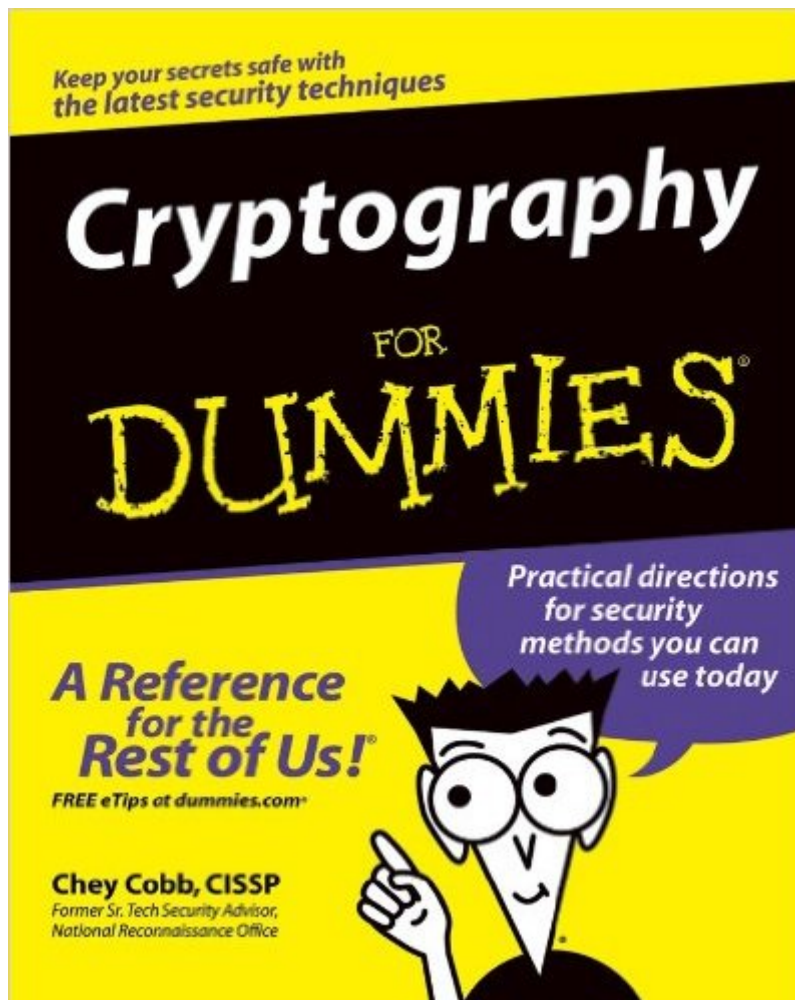# Cryptography For Dummies

Synopsis

Cryptography is the most effective way to achieve data security and is essential to e-commerce activities such as online shopping, stock trading, and banking This invaluable introduction to the basics of encryption covers everything from the terminology used in the field to specific technologies to the pros and cons of different implementations Discusses specific technologies that incorporate cryptography in their design, such as authentication methods, wireless encryption, e-commerce, and smart cards Based entirely on real-world issues and situations, the material provides instructions for already available technologies that readers can put to work immediately Expert author Chey Cobb is retired from the NRO, where she held a Top Secret security clearance, instructed employees of the CIA and NSA on computer security and helped develop the computer security policies used by all U.S. intelligence agencies

Book Information

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Customer Reviews

I've stumbled across cryptography for about the past year, so recently I decided to go ahead and learn some basics (as I think the subject and InfoSec is really interesting). Most cryptography books

out there are for the advanced and are mathematically rigorous. While I gladly welcome math, I needed an overview to bring me up to speed, prepping me for more intermediate (and eventually advanced) texts later.I've never read a Dummies book dealing with computer technology before, because although they're written for absolute novices, the low-level writing style irritates me, usually takes too long to get to the "interesting stuff", and the "yippity-skippity!" attitude will eventually make me go seek a more advanced text. Basically, Dummies books "hold your hand", and if this is what you need, they're great! But if not, they can be rather slow for you (as for me).However, Cryptography for Dummies is pretty good, aside from a few misses. By this being a Dummies book, the impression of this text being for complete neophytes is false - if you don't have any experience with basic computer science topics (e.g. binary, binary-to-decimal conversions, bits/bytes/words, etc.), the first couple chapters may be a little hard to understand, as the author assumes you at least know that stuff.Aside from that, the author does a good job explaining the basic topics one needs to understand cryptography and its inner-workings. However, the author's writing style leaves much to be desired at times. At points, I found myself scratching my head, re-reading passages several times, trying to figure out what the author meant. At times when he should explain the nuances of something, he doesn't, leaving you to go, "HUH?

Introduction to Modern Cryptography, Second Edition (Chapman & Hall/CRC Cryptography and Network Security Series) 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 Introduction to Modern Cryptography: Principles and Protocols (Chapman & Hall/CRC Cryptography and Network Security Series) Cryptography For Dummies Mushrooms: A New Ultimate Guide to Growing Mushrooms at Home For Dummies: (Mushroom Farming, How to Grow Oyster Mushrooms, Edible Mushrooms) (Farming For Dummies, Gardening For Dummies Book 2) Understanding Cryptography: A Textbook for Students and Practitioners Cryptography and Coding: 6th IMA International Conference, Cirencester, UK, December 17-19, 1997, Proceedings (Lecture Notes in Computer Science) Cryptography and Network Security: Principles and Practice (7th Edition) Introduction to Cryptography with Coding Theory (2nd Edition) Cryptography Engineering: Design Principles and Practical Applications Cryptography InfoSec Pro Guide (Beginner's Guide) Circuit Engineering & Cryptography & Hacking Cryptography and Network Security: Principles and Practice Cryptography and Network Security: Principles and Practice (6th Edition) Coding Theory and Cryptography: The Essentials, Second Edition (Chapman & Hall/CRC Pure and Applied Mathematics) Applied Cryptography: Protocols,

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