

# Free for All

## *How Linux and the Free Software Movement Undercut the High-Tech Titans*

*by Peter Wayner*



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# Disappearing Cryptography, 2nd Edition

## Information Hiding: Steganography & Watermarking

by Peter Wayner

ISBN 1-55860-769-2 \$44.95

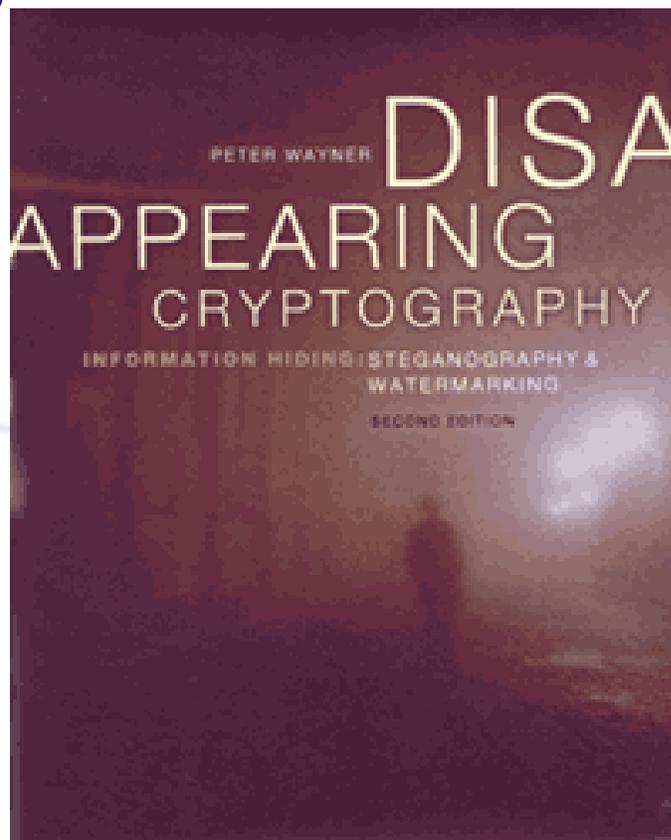
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Disappearing Cryptography, Second Edition describes how to take words, sounds, or images and hide them in digital data so they look like other words, sounds, or images. When used properly, this powerful technique makes it almost impossible to trace the author and the recipient of a message. Conversations can be submerged in the flow of information through the Internet so that no one can know if a conversation exists at all.

This full revision of the best-selling first edition describes a number of different techniques to hide information. These include encryption, making data incomprehensible; steganography, embedding information into video, audio, or graphics files; watermarking, hiding data in the noise of image or sound files; mimicry, “dressing up” data and making it appear to be other data, and more.

The second edition also includes an expanded discussion on hiding information with spread-spectrum algorithms, shuffling tricks, and synthetic worlds. Each chapter is divided into sections, first providing an introduction and high-level summary for those who want to understand the concepts without wading through technical explanations, and then presenting greater detail for those who want to write their own programs. To encourage exploration, the author’s Web site [www.wayner.org/books/discrypt2/](http://www.wayner.org/books/discrypt2/) contains implementations for hiding information in lists, sentences, and images.



“Disappearing Cryptography is a witty and entertaining look at the world of information hiding. Peter Wayner provides an intuitive perspective of the many techniques, applications, and research directions in the area of steganography. The sheer breadth of topics is outstanding and makes this book truly unique. A must read for those who would like to begin learning about information hiding.”

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