

Cybersecurity and Cyberwar: What Everyone Needs to Know®

By P.W. Singer, Allan Friedman

Donwload Read Online

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman

A generation ago, "cyberspace" was just a term from science fiction, used to describe the nascent network of computers linking a few university labs. Today, our entire modern way of life, from communication to commerce to conflict, fundamentally depends on the Internet. And the cybersecurity issues that result challenge literally everyone: politicians wrestling with everything from cybercrime to online freedom; generals protecting the nation from new forms of attack, while planning new cyberwars; business executives defending firms from once unimaginable threats, and looking to make money off of them; lawyers and ethicists building new frameworks for right and wrong. Most of all, cybersecurity issues affect us as individuals. We face new questions in everything from our rights and responsibilities as citizens of both the online and real world to simply how to protect ourselves and our families from a new type of danger. And yet, there is perhaps no issue that has grown so important, so quickly, and that touches so many, that remains so poorly understood.

In *Cybersecurity and CyberWar: What Everyone Needs to Know®*, New York Times best-selling author P. W. Singer and noted cyber expert Allan Friedman team up to provide the kind of easy-to-read, yet deeply informative resource book that has been missing on this crucial issue of 21st century life. Written in a lively, accessible style, filled with engaging stories and illustrative anecdotes, the book is structured around the key question areas of cyberspace and its security: how it all works, why it all matters, and what can we do? Along the way, they take readers on a tour of the important (and entertaining) issues and characters of cybersecurity, from the "Anonymous" hacker group and the Stuxnet computer virus to the new cyber units of the Chinese and U.S. militaries. *Cybersecurity and CyberWar: What Everyone Needs to Know®* is the definitive account on the subject for us all, which comes not a moment too soon.

What Everyone Needs to Know® is a registered trademark of Oxford University Press.

Download Cybersecurity and Cyberwar: What Everyone Needs to ...pdf

Read Online Cybersecurity and Cyberwar: What Everyone Needs ...pdf

Cybersecurity and Cyberwar: What Everyone Needs to Know®

By P.W. Singer, Allan Friedman

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman

A generation ago, "cyberspace" was just a term from science fiction, used to describe the nascent network of computers linking a few university labs. Today, our entire modern way of life, from communication to commerce to conflict, fundamentally depends on the Internet. And the cybersecurity issues that result challenge literally everyone: politicians wrestling with everything from cybercrime to online freedom; generals protecting the nation from new forms of attack, while planning new cyberwars; business executives defending firms from once unimaginable threats, and looking to make money off of them; lawyers and ethicists building new frameworks for right and wrong. Most of all, cybersecurity issues affect us as individuals. We face new questions in everything from our rights and responsibilities as citizens of both the online and real world to simply how to protect ourselves and our families from a new type of danger. And yet, there is perhaps no issue that has grown so important, so quickly, and that touches so many, that remains so poorly understood.

In *Cybersecurity and CyberWar: What Everyone Needs to Know*®, New York Times best-selling author P. W. Singer and noted cyber expert Allan Friedman team up to provide the kind of easy-to-read, yet deeply informative resource book that has been missing on this crucial issue of 21st century life. Written in a lively, accessible style, filled with engaging stories and illustrative anecdotes, the book is structured around the key question areas of cyberspace and its security: how it all works, why it all matters, and what can we do? Along the way, they take readers on a tour of the important (and entertaining) issues and characters of cybersecurity, from the "Anonymous" hacker group and the Stuxnet computer virus to the new cyber units of the Chinese and U.S. militaries. *Cybersecurity and CyberWar: What Everyone Needs to Know*® is the definitive account on the subject for us all, which comes not a moment too soon.

What Everyone Needs to Know® is a registered trademark of Oxford University Press.

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman Bibliography

- Sales Rank: #14214 in Books
- Brand: Oxford University Press UK
- Published on: 2014-01-03
- Released on: 2014-01-03
- Original language: English
- Number of items: 1
- Dimensions: 5.50" h x .90" w x 8.20" l, .73 pounds
- Binding: Paperback
- 320 pages

Download Cybersecurity and Cyberwar: What Everyone Needs to ...pdf

Read Online Cybersecurity and Cyberwar: What Everyone Needs ...pdf

Download and Read Free Online Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman

Editorial Review

Amazon.com Review



WHAT EVERYONE NEEDS TO KNOW About This Series

Who it's for:

Busy people with diverse interests, ranging from college students to professionals, who wish to inform themselves in a succinct yet authoritative manner about a particular topic.

What's inside:

An incisive approach to a complex and timely issue, laid out in a straight-forward, question-and-answer format.

Meet Our Authors

Top experts in their given fields, ranging from an *Economist* correspondent to a director at the Council on Foreign Relations, you can trust our authors' expertise and guidance.

Popular Topics in the "*What Everyone Needs to Know*" Series

- International Politics
- Environmental Policies
- World History
- Sciences & Math
- Religion & Spirituality

Review

"...an impressive tour de force, *Cybersecurity and Cyberwar* gives us actual case studies, insider interviews, bizarre trivia, and a lot of dramatic statistics to help demystify the danger, and there is real danger. The timely book brings thoughtful, witty, and balanced analysis to this very important emerging discussion...it's a book I wish I had written." --Patrick Lin, *The Atlantic*

"If you're completely ignorant about malware and cyberattacks, this is the book for you. And if you think you know a lot about these topics, this is still the book for you. It's thorough, exhaustive, and easy to read...extremely approachable." --*Mashable*

"In confronting the cybersecurity problem, it's important for all of us to become knowledgeable and involved. This book makes that possible -- and also fascinating. It's everything you need to know about cybersecurity, wonderfully presented in a clear and smart way."--Walter Isaacson, author of *Steve Jobs*

"If you read only one book about 'all this cyberstuff,' make it this one. Singer and Friedman know how to make even the most complicated material accessible and even entertaining, while at the same time making a powerful case for why *all* of us need to know more and think harder about the (cyber)world we know live in."--Anne-Marie Slaughter, President, the New America Foundation

"Singer and Friedman blend a wonderfully easy to follow FAQ format with engaging prose, weaving explanations of the elements of cybersecurity with revealing anecdotes. From the fundamentals of Internet architecture to the topical intrigue of recent security leaks, this book provides an accessible and enjoyable analysis of the current cybersecurity landscape and what it could look like in the future."--Jonathan Zittrain, Professor of Law and Professor of Computer Science at Harvard University, and author of *The Future of the Internet-And How to Stop It*

"Singer and Friedman do a highly credible job of documenting the present and likely future risky state of cyber-affairs. This is a clarion call."--Vint Cerf, "Father of the Internet," Presidential Medal of Freedom winner

"I loved this book. Wow. Until I read this astonishing and important book, I didn't know how much I didn't know about the hidden world of cybersecurity and cyberwar. Singer and Friedman make comprehensible an impossibly complex subject, and expose the frightening truth of just how vulnerable we are. Understanding these often-invisible threats to our personal and national security is a necessary first step toward defending ourselves against them. This is an essential read."--Howard Gordon, Executive Producer of *24* and co-creator

of *Homeland*

"In our digital age, the issues of cybersecurity are no longer just for the technology crowd; they matter to us all. Whether you work in business or politics, the military or the media-or are simply an ordinary citizen-this is an essential read."--Eric Schmidt, Executive Chairman, Google

"This is the most approachable and readable book ever written on the cyber world. The authors have distilled the key facts and policy, provided sensible recommendations, and opened the debate generally to any informed citizen: a singular achievement. A must read for practitioners and scholars alike."--Admiral James Stavridis, U.S. Navy (Ret), former Supreme Allied Commander at NATO

"This book may interest and be appreciated by anyone seeking a better understanding of cyber threats"
-*CHOICE*

About the Author

P.W. Singer is Director of the Center for 21st Century Security and Intelligence at the Brookings Institution.

Allan Friedman is a Visiting Scholar at the Cyber Security Policy Research Institute, School of Engineering and Applied Sciences at George Washington University.

Users Review

From reader reviews:

Tony Hill:

The book Cybersecurity and Cyberwar: What Everyone Needs to Know® can give more knowledge and also the precise product information about everything you want. So just why must we leave the good thing like a book Cybersecurity and Cyberwar: What Everyone Needs to Know®? Wide variety you have a different opinion about e-book. But one aim that book can give many facts for us. It is absolutely correct. Right now, try to closer with the book. Knowledge or details that you take for that, you are able to give for each other; you are able to share all of these. Book Cybersecurity and Cyberwar: What Everyone Needs to Know® has simple shape nevertheless, you know: it has great and large function for you. You can search the enormous world by wide open and read a guide. So it is very wonderful.

Jorge Wilson:

This book untitled Cybersecurity and Cyberwar: What Everyone Needs to Know® to be one of several books that will best seller in this year, here is because when you read this guide you can get a lot of benefit upon it.

You will easily to buy this specific book in the book shop or you can order it via online. The publisher on this book sells the e-book too. It makes you quicker to read this book, since you can read this book in your Smart phone. So there is no reason for you to past this publication from your list.

Deborah Rost:

Beside this kind of Cybersecurity and Cyberwar: What Everyone Needs to Know® in your phone, it can give you a way to get nearer to the new knowledge or info. The information and the knowledge you may got here is fresh from your oven so don't become worry if you feel like an outdated people live in narrow community. It is good thing to have Cybersecurity and Cyberwar: What Everyone Needs to Know® because this book offers to you personally readable information. Do you often have book but you don't get what it's all about. Oh come on, that won't happen if you have this within your hand. The Enjoyable agreement here cannot be questionable, like treasuring beautiful island. Use you still want to miss it? Find this book in addition to read it from right now!

Charline Bynum:

Reading a e-book make you to get more knowledge as a result. You can take knowledge and information originating from a book. Book is created or printed or illustrated from each source in which filled update of news. With this modern era like currently, many ways to get information are available for an individual. From media social such as newspaper, magazines, science e-book, encyclopedia, reference book, novel and comic. You can add your knowledge by that book. Isn't it time to spend your spare time to open your book? Or just trying to find the Cybersecurity and Cyberwar: What Everyone Needs to Know® when you required it?

Download and Read Online Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman #NFPC67XOV9J

Read Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman for online ebook

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman books to read online.

Online Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman ebook PDF download

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman Doc

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman Mobipocket

Cybersecurity and Cyberwar: What Everyone Needs to Know® By P.W. Singer, Allan Friedman EPub