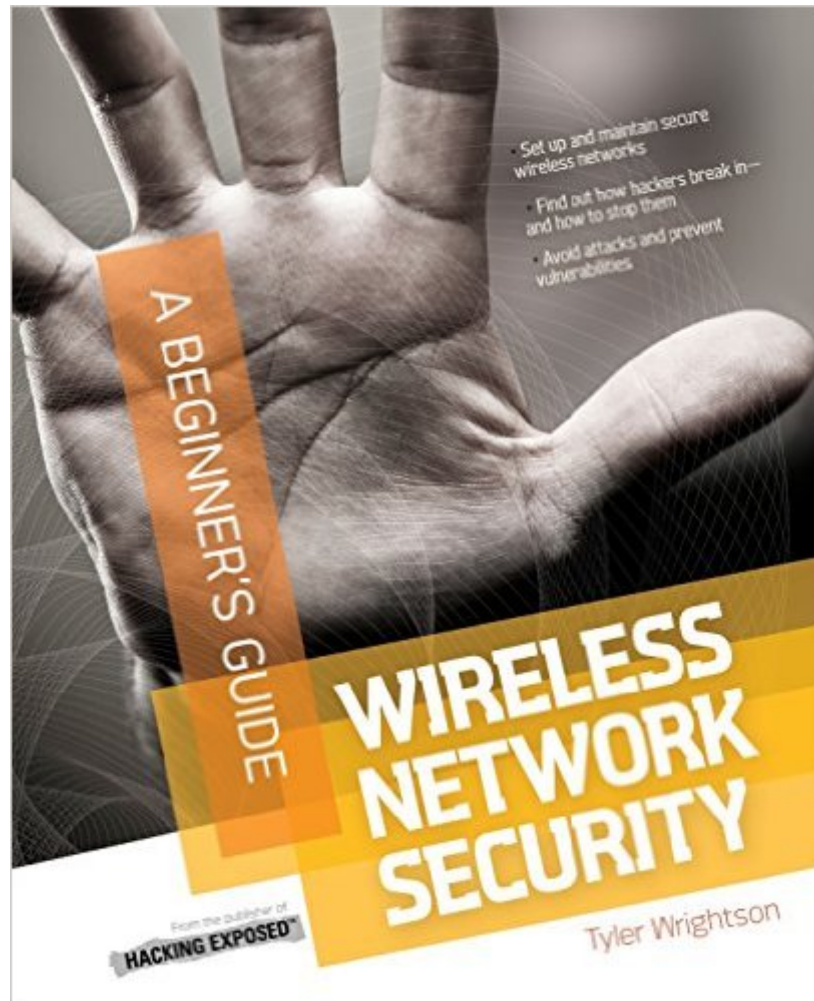


The book was found

# Wireless Network Security A Beginner's Guide



## Synopsis

Security Smarts for the Self-Guided IT Professional Protect wireless networks against all real-world hacks by learning how hackers operate. *Wireless Network Security: A Beginner's Guide* discusses the many attack vectors that target wireless networks and clients--and explains how to identify and prevent them. Actual cases of attacks against WEP, WPA, and wireless clients and their defenses are included. This practical resource reveals how intruders exploit vulnerabilities and gain access to wireless networks. You'll learn how to securely deploy WPA2 wireless networks, including WPA2-Enterprise using digital certificates for authentication. The book provides techniques for dealing with wireless guest access and rogue access points. Next-generation wireless networking technologies, such as lightweight access points and cloud-based wireless solutions, are also discussed. Templates, checklists, and examples give you the hands-on help you need to get started right away. *Wireless Network Security: A Beginner's Guide* features:

- Lingo--Common security terms defined so that youâ™re in the know on the job
- IMHO--Frank and relevant opinions based on the author's years of industry experience
- In Actual Practice--Exceptions to the rules of security explained in real-world contexts
- Your Plan--Customizable checklists you can use on the job now
- Into Action--Tips on how, why, and when to apply new skills and techniques at work

This is an excellent introduction to wireless security and their security implications. The technologies and tools are clearly presented with copious illustrations and the level of presentation will accommodate the wireless security neophyte while not boring a mid-level expert to tears. If the reader invests the time and resources in building a lab to follow along with the text, s/he will develop a solid, basic understanding of what "wireless security" is and how it can be implemented in practice. This is definitely a recommended read for its intended audience. - Richard Austin, IEEE CIPHER, IEEE Computer Society's TC on Security and Privacy (E109, July 23, 2012)

## Book Information

Series: Beginners Guide

Paperback: 368 pages

Publisher: McGraw-Hill Education; 1 edition (May 21, 2012)

Language: English

ISBN-10: 0071760946

ISBN-13: 978-0071760942

Product Dimensions: 7.2 x 0.8 x 9 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.9 out of 5 starsÂ Â See all reviewsÂ (8 customer reviews)

Best Sellers Rank: #702,600 in Books (See Top 100 in Books) #70 inÂ Books > Computers & Technology > Networking & Cloud Computing > Wireless Networks #419 inÂ Books > Computers & Technology > Security & Encryption > Privacy & Online Safety #623 inÂ Books > Computers & Technology > Networking & Cloud Computing > Network Security

## Customer Reviews

The T.J. Maxx data breach of 2007 (the hacking actually started in 2005, but was only detected in 2007), came about due to insecure wireless connectivity. Estimates at the time put the costs for this security fiasco at a staggering \$4.5 billion, based on costs of \$100 per lost record, in addition to legal, administrative and many others expenditures. At \$40.00, *Wireless Network Security a Beginner's Guide* by Tyler Wrightson is an inexpensive way to ensure that your company does not become the victim of a wireless-based attack. The book is an easy to read, yet technically broad guide to everything you need to know about wireless security and how to ensure it is effectively deployed. The first 2 chapters provide an introduction into the world of wireless network security. It covers high-level information security topics and why wireless security is crucial. With that, it shows how wireless is often the attacker's method of choice, given that wireless is often incorrectly deployed, and open to attack. The next 9 chapters go into significant depth into the core areas of wireless and how to secure it. Chapter 3 is about attacks on wireless networks and provides the reader with a multifaceted understanding of how an attacker can penetrate a wireless network, and what the security administrator must do in order to keep them out. Part 3 of the book is *Real-World Wireless Security Defenses* and is where the book gets into the nitty-gritty of wireless security and goes into important areas such as using digital certificates, handling wireless guest access, handling rogue access points and more. The remaining chapters detail how to properly install and configure wireless in an enterprise setting.

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

Wireless Hacking: How To Hack Wireless Network (How to Hack, Wireless Hacking, Penetration Testing, Social ... Security, Computer Hacking, Kali Linux) Hacking: Wireless Hacking, How to Hack Wireless Networks, A Step-by-Step Guide for Beginners (How to Hack, Wireless Hacking, Penetration Testing, Social ... Security, Computer Hacking, Kali Linux) 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) Wireless Network Administration A Beginner's Guide (Network Pro Library) Wireless Network Security A Beginner's Guide Hacking

Exposed Wireless: Wireless Security Secrets & Solutions Hacking Exposed Wireless, Third Edition:  
Wireless Security Secrets & Solutions Guide to Wireless Network Security Extending Simple  
Network Management Protocol (SNMP) Beyond Network Management: A MIB Architecture for  
Network-Centric Services Network Security Assessment: Know Your Network CompTIA Security+  
Guide to Network Security Fundamentals Designing and Deploying 802.11 Wireless Networks: A  
Practical Guide to Implementing 802.11n and 802.11ac Wireless Networks For Enterprise-Based  
Applications (2nd Edition) (Networking Technology) Controller-Based Wireless LAN Fundamentals:  
An end-to-end reference guide to design, deploy, manage, and secure 802.11 wireless networks  
Nessus Network Auditing: Jay Beale Open Source Security Series (Jay Beale's Open Source  
Security) Network Security: Private Communications in a Public World (Radia Perlman Series in  
Computer Networking and Security) Hacking: How to Computer Hack: An Ultimate Beginner's Guide  
to Hacking (Programming, Penetration Testing, Network Security) (Cyber Hacking with Virus,  
Malware and Trojan Testing) 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) CWNA: Certified Wireless Network Administrator Official Study Guide:  
Exam CWNA-106 CWNA Certified Wireless Network Administrator Official Deluxe Study Guide:  
Exam CWNA-106 SonicWALL Secure Wireless Network Integrated Solutions Guide

[Dmca](#)