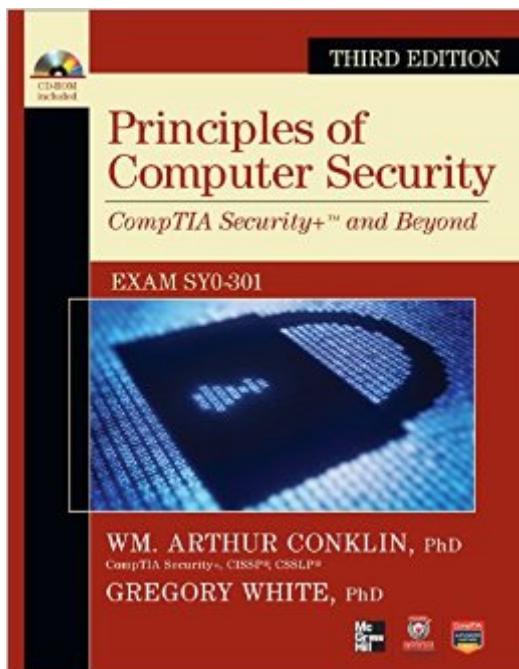


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# Principles Of Computer Security: CompTIA Security+ And Beyond [With CDROM] (Official Comptia Guide)



## Synopsis

Essential Skills for a Successful IT Security Career Learn the fundamentals of computer and information security while getting complete coverage of all the objectives for the latest release of the CompTIA Security+ certification exam. This up-to-date, full-color guide discusses communication, infrastructure, operational security, attack prevention, disaster recovery, computer forensics, and much more. Written and edited by leaders in the field, *Principles of Computer Security: CompTIA Security+ and Beyond, Third Edition* will help you pass CompTIA Security+ exam SY0-301 and become an IT security expert. From McGraw-Hill •a Gold-Level CompTIA Authorized Partner, this book offers Official CompTIA Approved Quality Content. Find out how to:

- Ensure operational, organizational, and physical security
- Use cryptography and public key infrastructures (PKIs)
- Secure remote access, wireless, and virtual private networks (VPNs)
- Harden network devices, operating systems, and applications
- Defend against network attacks, such as denial of service, spoofing, hijacking, and password guessing
- Combat viruses, worms, Trojan horses, logic bombs, time bombs, and rootkits
- Manage e-mail, instant messaging, and web security
- Understand secure software development requirements
- Enable disaster recovery and business continuity
- Implement risk, change, and privilege management measures
- Handle computer forensics and incident response
- Understand legal, ethical, and privacy issues

The CD-ROM features:

- Two full practice exams
- PDF copy of the book
- Each chapter includes: Learning objectives, Photographs and illustrations, Real-world examples, Try This! and Cross Check exercises, Key terms highlighted, Tech Tips, Notes, and Warnings, Exam Tips, End-of-chapter quizzes and lab projects

## Book Information

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## Customer Reviews

It really covers it all and is a pleasure to read... if you're like me and enjoy reading text books! I say that as a good thing! I bought this as an optional reference book (not required) for my two sons who are both in an infrastructure/computer security degree program. Having been in IT for nearly 30 years, I found this book to be extremely useful for explaining many of the policies and procedures that have evolved over the evolution of the internet and computer security.

I am really enjoying the layout of this book and the pacing that the author uses to introduce terms and ideas. The lessons learned within can definitely be used in real world situations and will surely add to the knowledge base of most readers. Pursuing knowledge has always been a passion of mine and this book's styling makes it much easier to follow and keeps your interest better than most nonfiction titles. I would recommend this book to anyone trying to better understand the fundamentals of computer security or as a study guide to someone taking certification exams on the subject.

Well, I only got this book for class, but I took and passed my Security+ exam and got a certificate and got a job with it, so I'd say it earned a couple of stars.

We used this book for our textbook for Computer Security last semester, and I found it extremely helpful. I didn't need it to take any particular certification, but I'm sure it would work well for that purpose also. Well-written and thorough.

I will sum it up :If you are concern about learning the principles of computer security and understand them in an easy and not completed language , this book is the suitable for you .I have several books about security but most of them are 95% are technical , where in this one the authors simplify the concept as they can .The beyond section I think is related to how the things work , for example in cryptography section , there is a description of the algorithm of the RSA , Diffie-Hellman , ElGamal. In my own opinion " this books is a must read for any person who want to understand security from different angles not only passing comptia Security+ exam"

I just came back to this book to refresh my understanding of access methods (MAC, DAC, RBAC, and RBAC), after finishing the course for which I purchased it. It is not a reference guide, but touches on some surprise topics such as process improvement, change management, and industry/governmental regulation. The information is laid out in an extremely concise fashion. It takes longer to read and write reviews on than it takes to find and absorb the content you are looking for in this book by Conklin and White.

This book was a text I used for a 100 level information security class at a community college in Arizona. This is a comprehensive text and you will learn a lot by reading it. The author reuses his own words (paragraphs) several times though out the book. I read all twenty-five chapters on my Kindle Fire. I will use it as a reference text from now on.

This book was one of the required textbooks for my masters program. I thoroughly enjoyed reading this book. Easy to follow and understand. Great diagrams and explanations of material.

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