



Fundamentals of Network Security

By Eric Maiwald

[Download now](#)

[Read Online](#) 

Fundamentals of Network Security By Eric Maiwald

This hands-on, project-based approach to the fundamentals of network security concepts and skills helps students understand security best practices, laws, and standards that will enable them to build a complete security program. This book introduces a strong foundation that includes security policy, planning, and development of good processes. A step-by-step design teaches students security implementation using recent advances in security tools, such as firewalls, VPN's, encryption, techniques, and intrusion detection devices. Platform-specific defenses are revealed for the desktop, Windows networks, UNIX, Internet, and wireless systems. Laws and government regulation are also covered, including the Patriot Act, homeland security initiatives, and special information on relevant state laws.

 [Download Fundamentals of Network Security ...pdf](#)

 [Read Online Fundamentals of Network Security ...pdf](#)

Fundamentals of Network Security

By *Eric Maiwald*

Fundamentals of Network Security By Eric Maiwald

This hands-on, project-based approach to the fundamentals of network security concepts and skills helps students understand security best practices, laws, and standards that will enable them to build a complete security program. This book introduces a strong foundation that includes security policy, planning, and development of good processes. A step-by-step design teaches students security implementation using recent advances in security tools, such as firewalls, VPN's, encryption, techniques, and intrusion detection devices. Platform-specific defenses are revealed for the desktop, Windows networks, UNIX, Internet, and wireless systems. Laws and government regulation are also covered, including the Patriot Act, homeland security initiatives, and special information on relevant state laws.

Fundamentals of Network Security By Eric Maiwald Bibliography

- Sales Rank: #2076865 in Books
- Published on: 2003-11-26
- Released on: 2003-11-26
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 1.25" w x 7.50" l, 2.45 pounds
- Binding: Paperback
- 672 pages

 [Download Fundamentals of Network Security ...pdf](#)

 [Read Online Fundamentals of Network Security ...pdf](#)

Download and Read Free Online Fundamentals of Network Security By Eric Maiwald

Editorial Review

From the Back Cover

Essential IT Skills for On-the-Job Success

Fundamentals of Network Security is a comprehensive introduction to computer and network security. It provides a fundamental understanding of security best practices, laws, and standards that will enable you to build a complete security program. It includes the most recent advances in security tools and platform-specific defenses.

Inside this book, you will learn to:

- Assess the threats, vulnerabilities, and risks to a network
- Defend against access, modification, denial-of-service, and repudiation attacks
- Identify a variety of hacking methods, including sniffing, spoofing, viruses, Trojan horses, and worms
- Apply new federal and state laws, including the Patriot Act, HIPAA, and Graham Leach-Bliley
- Configure wireless security technologies
- Create policy, manage risk, and implement an information security program
- Develop a backup and recovery plan
- Apply security technologies such as firewalls, VPNs, encryption methods, and intrusion detection systems
- Implement platform-specific security measures for computer desktops, UNIX, and Windows NT/2000/2003
- Implement security measures for e-commerce

Key features:

- Critical Skills Identified in Each Chapter
- Easy-to-Understand Diagrams and Figures
- Blueprints That Illustrate Key Security Concepts for Quick Reference
- Detailed Step-by-Step Projects
- Progress Check Exercises
- Ask the Expert Sidebars
- Helpful Notes, Tips, and Cautions
- Chapter Summaries and Key Term Lists
- End-of-Chapter Quizzes and Lab Projects

About the Author

Eric Maiwald is an Analyst with the Burton Group (www.burtongroup.com), where he focuses on enterprise security infrastructure technologies. Mr. Maiwald has over seventeen years of experience in information security, where he has worked as a security officer and consultant for large financial institutions, healthcare providers, services firms, and manufacturers. He has extensive experience in the security field performing assessments, policy development, architecture design, and product implementations. Mr. Maiwald holds a Bachelor of Science degree in Electrical Engineering from Rensselaer Polytechnic Institute and a Master's in Electrical Engineering from Stevens Institute of Technology and is a Certified Information Systems Security Professional. Mr. Maiwald is a named inventor on patent numbers 577,209, "Apparatus and Method for Providing Multi-level Security for Communications among Computers and Terminals on a Network";

5,872,847, "Using Trusted Associations to Establish Trust in a Computer Network"; 5,940,591, "Apparatus and Method for Providing Network Security"; and 6,212,636, "Method for Establishing Trust in a Computer Network via Association." Mr. Maiwald is a regular presenter at a number of well-known security conferences. He has also written Network Security: A Beginner's Guide, Security Planning and Disaster Recovery (with William Sieglein), and Fundamentals of Network Security, all published by McGraw-Hill, and is a contributing author for Hacking Linux Exposed and Hacker's Challenge, also published by McGraw-Hill.

Users Review

From reader reviews:

Mark Dunn:

This Fundamentals of Network Security book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is usually information inside this publication incredible fresh, you will get data which is getting deeper you actually read a lot of information you will get. That Fundamentals of Network Security without we realize teach the one who studying it become critical in contemplating and analyzing. Don't become worry Fundamentals of Network Security can bring when you are and not make your handbag space or bookshelves' grow to be full because you can have it within your lovely laptop even mobile phone. This Fundamentals of Network Security having very good arrangement in word along with layout, so you will not sense uninterested in reading.

Lawrence Richardson:

Reading can called mind hangout, why? Because when you are reading a book mainly book entitled Fundamentals of Network Security your head will drift away trough every dimension, wandering in every single aspect that maybe mysterious for but surely can be your mind friends. Imaging each word written in a reserve then become one application form conclusion and explanation in which maybe you never get just before. The Fundamentals of Network Security giving you one more experience more than blown away your head but also giving you useful details for your better life in this particular era. So now let us present to you the relaxing pattern is your body and mind are going to be pleased when you are finished looking at it, like winning an activity. Do you want to try this extraordinary paying spare time activity?

Tyrone Hogans:

As we know that book is important thing to add our knowledge for everything. By a reserve we can know everything we really wish for. A book is a set of written, printed, illustrated or perhaps blank sheet. Every year was exactly added. This e-book Fundamentals of Network Security was filled with regards to science. Spend your spare time to add your knowledge about your research competence. Some people has distinct feel when they reading the book. If you know how big benefit of a book, you can truly feel enjoy to read a guide. In the modern era like today, many ways to get book that you wanted.

Heather Vazquez:

A lot of publication has printed but it takes a different approach. You can get it by world wide web on social media. You can choose the best book for you, science, comic, novel, or whatever by means of searching from it. It is known as of book Fundamentals of Network Security. You can contribute your knowledge by it. Without making the printed book, it could add your knowledge and make a person happier to read. It is most crucial that, you must aware about reserve. It can bring you from one place to other place.

**Download and Read Online Fundamentals of Network Security By
Eric Maiwald #H9FOXMAL2S3**

Read Fundamentals of Network Security By Eric Maiwald for online ebook

Fundamentals of Network Security By Eric Maiwald 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

Fundamentals of Network Security By Eric Maiwald books to read online.

Online Fundamentals of Network Security By Eric Maiwald ebook PDF download

Fundamentals of Network Security By Eric Maiwald Doc

Fundamentals of Network Security By Eric Maiwald MobiPocket

Fundamentals of Network Security By Eric Maiwald EPub

H9FOXMAL2S3: Fundamentals of Network Security By Eric Maiwald