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Cyber Security Basics Protect Your Organization By Applying The Fundamentals

This textbook presents a

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proven, mature Model-Based
Systems Engineering (MBSE)
methodology that has
delivered success in a wide
range of system and
enterprise programs. The
authors introduce MBSE as
the state of the practice in

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Engineering discipline that manages complexity and integrates technologies and design approaches to achieve effective, affordable, and balanced system solutions to the needs of a customer

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organization and its personnel. The book begins with a summary of the background and nature of MBSE. It summarizes the theory behind Object-Oriented Design applied to complex system

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architectures. It then walks through the phases of the MBSE methodology, using system examples to illustrate key points. Subsequent chapters broaden the application of MBSE in Service-Oriented

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Architectures (SOA), real-time systems, cybersecurity, networked enterprises, system simulations, and prototyping. The vital subject of system and architecture governance completes the discussion.

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The book features exercises at the end of each chapter intended to help readers/students focus on key points, as well as extensive appendices that furnish additional detail in particular areas. The self-

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contained text is ideal for students in a range of courses in systems architecture and MBSE as well as for practitioners seeking a highly practical presentation of MBSE principles and techniques.

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Computers at Risk presents a comprehensive agenda for developing nationwide policies and practices for computer security. Specific recommendations are provided for industry and for government agencies engaged

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in computer security activities. The volume also outlines problems and opportunities in computer security research, recommends ways to improve the research infrastructure, and suggests topics for

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investigators. The book explores the diversity of the field, the need to engineer countermeasures based on speculation of what experts think computer attackers may do next, why the technology community has

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failed to respond to the need for enhanced security systems, how innovators could be encouraged to bring more options to the marketplace, and balancing the importance of security against the right of

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Applying the
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Independent Publishing
Platform
Computer Security

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Essentials: Learn the basics of Cyber Security and Hacking In this book you'll learn from 0, the things you need to about CyberSecurity and Hacking in general. You will be able to recognise many of the Hacks that are

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happening in the Internet,
protect yourself from them
and also do them (in an
ethical way). This books will
change the way you think and
see things in the Internet.
The concepts from this book
are both practical and

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theoretical and will help
you understand: How Hackers
think What are the 5 steps
of Hacking How to scan
devices in a network How to
see other people's traffic
(such as passwords and web
sessions) with Kali Linux

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How to use Kali Linux VPN
and Cryptography concepts
Website Hacking and Security
And many more :) Tags:
Computer Security, Hacking,
CyberSecurity, Cyber
Security, Hacker, Malware,
Kali Linux, Security

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2 Books in 1 : A Complete

Guide to Learn the
Fundamentals of Cyber
Security, Hacking and
Penetration Testing
CYBERSECURITY

Safe Computing in the
Information Age

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Firewalls Don't Stop Dragons
Comprehensive Beginners
Guide to Learn the Basics
and Effective Methods of
Cyber Security

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Cybersecurity is undoubtedly one of

the fastest-growing fields. However, there is an acute shortage of skilled workforce. The cybersecurity beginners guide aims at teaching security enthusiasts all about organizational digital assets' security, give them an overview of

how the field operates, applications of cybersecurity across sectors and industries, and skills and certifications one needs to build and scale up a career in this field.

Enhance your organization's secure posture by improving your attack

*and defense strategies Key Features
Gain a clear understanding of the
attack methods, and patterns to
recognize abnormal behavior within
your organization with Blue Team
tactics. Learn to unique techniques
to gather exploitation intelligence,*

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*identify risk and demonstrate
impact with Red Team and Blue
Team strategies. A practical guide
that will give you hands-on
experience to mitigate risks and
prevent attackers from infiltrating
your system. Book Description The*

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book will start talking about the security posture before moving to Red Team tactics, where you will learn the basic syntax for the Windows and Linux tools that are commonly used to perform the necessary operations. You will also

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*gain hands-on experience of using
new Red Team techniques with
powerful tools such as python and
PowerShell, which will enable you
to discover vulnerabilities in your
system and how to exploit them.
Moving on, you will learn how a*

system is usually compromised by adversaries, and how they hack user's identity, and the various tools used by the Red Team to find vulnerabilities in a system. In the next section, you will learn about the defense strategies followed by

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the Blue Team to enhance the overall security of a system. You will also learn about an in-depth strategy to ensure that there are security controls in each network layer, and how you can carry out the recovery process of a

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compromised system. Finally, you will learn how to create a vulnerability management strategy and the different techniques for manual log analysis. By the end of this book, you will be well-versed with Red Team and Blue Team

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*techniques and will have learned
the techniques used nowadays to
attack and defend systems. What
you will learn Learn the importance
of having a solid foundation for
your security posture Understand
the attack strategy using cyber*

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*security kill chain Learn how to
enhance your defense strategy by
improving your security policies,
hardening your network,
implementing active sensors, and
leveraging threat intelligence Learn
how to perform an incident*

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*investigation Get an in-depth
understanding of the recovery
process Understand continuous
security monitoring and how to
implement a vulnerability
management strategy Learn how to
perform log analysis to identify*

*suspicious activities Who this book
is for This book aims at IT
professional who want to venture
the IT security domain. IT pentester,
Security consultants, and ethical
hackers will also find this course
useful. Prior knowledge of*

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*penetration testing would be
beneficial.*

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this Book and get the Kindle Book
version for FREE **CYBER
SECURITY: Protecting yourself
and your data from online attacks***

and hacking has never been more important than and you know what they always say, knowledge is power. The Principles of Cybersecurity and Hacking series aims to provide you exactly with that knowledge, and with that

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*power. This comprehensive, in-
depth guide on the fundamentals,
concepts and strategies of
Cybersecurity and Hacking will
take you to another level of
protection in this digital world. It
provides you with everything you*

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need to know starting as a Beginner:
Fundamentals
*This book is in two parts, you will
learn and understand topics such
as: 1. Understanding Cyber security
Cyber security Attacks All What
Cyber security Management,
Planners, And Governance Experts*

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*Should Do Cyber-security
educational program: who needs my
data? The Cybersecurity
Commandments: On the Small
Causes of Big Problems New US
Cybersecurity Strategies 2.
Understanding how Hacking is*

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*done: Ethical Hacking for
Beginners Hack Back! A Do-It-
Yourself And there's so much more
to learn, which you will all find in
this book! Hacking is real, and
what better way to protect yourself
than being pro-active and arming*

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*yourself with the knowledge on how
it works and what you can do
against it. Get this book NOW.*

*Hacking is real, and many people
know how to do it. You can protect
yourself from cyber-attacks by
being informed and learning how to*

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*secure your computer and other
devices.*

*This short book takes your from
cyber confused to cyber savvy
without the technical jargon and
overwhelm. Small businesses are an
easy target according to the stats*

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*from security firm Symantec, being
classed as a soft target. Whether
you have a PC or MAC, on
Wordpress or Squarespace, you
need the basics to protect your
gorgeous new website from hidden
threats, in a way that's easy to*

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understand and implement as a lay person. Don't waste hours trying to understand the latest security threats, follow 10 short lessons over 10 days and get back to what you're great at. Get the most useful pro tips for choosing hosting, surfing

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*the internet publicly and know what
to do if your site gets hacked with
the most useful resources, all in
once handy place. What's Inside:
Introduction to cyber security (in
layman's terms) and what to expect
from these 10 lessons Lesson 1:*

*Myth busters so you're not sleep
walking toward getting hacked*

*Lesson 2: Phishing Scams Lesson 3:
Malware Attacks Lesson 4:
Password Attacks Lesson 5: Denial
of Service Attacks Lesson 6: Public
Surfing Lesson 7: Virtual Private*

*Networks Lesson 8: Secure Hosting
Lesson 9: Website Plugins Lesson
10: Backup + Other Stuff Bonus:
Useful Resources/Links Easy to
understand language if this isn't
your jam and practical tips to
protect yourself whilst you build a*

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fortress around your website. You poured too much love and hard work into that beauty to let it get hacked. Don't think you're too small to be a target. Hackers aren't just looking for credit card details and email addresses. Your site can

be redirected to less savoury sites, damaging your reputation in the long term, as well as use your site as a bot for a global or national hackathon. Don't be caught out, get ahead and protect your digital world.

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***Small Business Information
Security***

***Cyber Security for Small Business
A Hands-On Guide for Total
Beginners***

***Essential Cyber Security Handbook
In English***

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***LEARN INFORMATION
TECHNOLOGY SECURITY: HOW
TO PROTECT YOUR
ELECTRONIC DATA FROM
HACKER ATTACKS WHILE YOU
ARE BROWSING THE***

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***INTERNET WITH YOUR SMART
DEVICES, PC OR TELEVISION***

2 Manuscripts in 1 Book! Have you always been interested and fascinated by the world of hacking? Do you wish to learn more about networking? Do you want to know how to protect your system from being

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compromised and learn about advanced
security protocols? If you want to

understand how to hack from basic level to
advanced keep reading... This book set
includes: Book 1) Kali Linux for Hackers:
Computer hacking guide. Learning the
secrets of wireless penetration testing,
security tools and techniques for hacking

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with Kali Linux. Network attacks and
exploitation. Book 2) Hacker Basic Security:

Learning effective methods of security and
how to manage the cyber risks. Awareness
program with attack and defense strategy
tools. Art of exploitation in hacking. The
first book "Kali Linux for Hackers" will help
you understand the better use of Kali Linux

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and it will teach you how you can protect yourself from most common hacking attacks. Kali-Linux is popular among security experts, it allows you to examine your own systems for vulnerabilities and to simulate attacks. The second book "Hacker Basic Security" contains various simple and straightforward strategies to protect your

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devices both at work and at home and to improve your understanding of security online and fundamental concepts of cybersecurity. Below we explain the most exciting parts of the book set. Network security WLAN VPN WPA / WPA2 WEP Nmap and OpenVAS Attacks Linux tools Solving level problems Exploitation of

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Fundamentals of
security holes The fundamentals of
cybersecurity Breaches in cybersecurity

Malware - Attacks, types, and analysis

Computer virus and prevention techniques

Cryptography And there's so much more to
learn! Follow me, and let's dive into the
world of hacking! Don't keep waiting to start
your new journey as a hacker; get started

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Over 700 pages of insight into all things
cybersecurity Cybersecurity All-in-One For
Dummies covers a lot of ground in the
world of keeping computer systems safe
from those who want to break in. This book
offers a one-stop resource on cybersecurity

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basics, personal security, business security, cloud security, security testing, and security awareness. Filled with content to help with both personal and business cybersecurity needs, this book shows you how to lock down your computers, devices, and systems—and explains why doing so is more important now than ever. Dig in for info on

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what kind of risks are out there, how to protect a variety of devices, strategies for testing your security, securing cloud data, and steps for creating an awareness program in an organization. Explore the basics of cybersecurity at home and in business Learn how to secure your devices, data, and cloud-based assets Test your security to find holes

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and vulnerabilities before hackers do Create a culture of cybersecurity throughout an entire organization This For Dummies All-in-One is a stellar reference for business owners and IT support pros who need a guide to making smart security choices. Any tech user with concerns about privacy and protection will also love this comprehensive

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Do you want to protect yourself from Cyber Security attacks? Do you want to discover the best strategies for defense your devices and your network? Well, stop looking elsewhere; you can easily find it in this book! Do you often wonder how cyber security applies to your everyday life, what ' s at risk,

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and how can you specifically lock down your devices and digital trails to ensure you are not “ Hacked ” ? Do you own a business and are finally becoming aware of how dangerous the cyber threats are to your assets? Would you like to know how to quickly create a cyber security plan for your business, without all of the technical jargon?

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In this book, you will learn about the fundamental concepts of cyber security.

These are facts that form the foundation of your knowledge in cyber security. The knowledge you gain from this book will help you understand the need to enhance your security online. From office devices to your personal devices at home, you must be keen

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on securing your networks all the time. We use real life examples to show you how bad a security breach can be. Companies have suffered millions of dollars in damages in the past. Some of these examples are so recent that they may still be fresh in your mind. They help you reexamine your interactions online and question whether you should

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provide the information that a given website requests. These simple decisions can prevent a lot of damage in the long run. Here ' s just a tiny fraction of what you ' ll discover:
How the internet is held together with a pinky swear
How hackers use raunchy photos to eke out private information
Examples of preposterous social engineering

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attacks Equally preposterous defense from
those attacks How people in charge don't
even realize what hacking means How
there's only one surefire way to protect
against hacking Research on past, present,
and future hacking methods Difference
between good and bad hackers How to
lower your exposure to hacking Why

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companies pester you to attach a phone number to an account Why social media is the most insecure way to spend your afternoon And much, much more Learn about the best software, best practices, and the easy way to protect all your, your business, and your family's private information. Prepare before the damage is

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done and start building your cybersecurity system today.

This open access book provides the first comprehensive collection of papers that provide an integrative view on cybersecurity. It discusses theories, problems and solutions on the relevant ethical issues involved. This work is sorely needed in a world where

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cybersecurity has become indispensable to protect trust and confidence in the digital infrastructure whilst respecting fundamental values like equality, fairness, freedom, or privacy. The book has a strong practical focus as it includes case studies outlining ethical issues in cybersecurity and presenting guidelines and other measures to tackle

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those issues. It is thus not only relevant for academics but also for practitioners in cybersecurity such as providers of security software, governmental CERTs or Chief Security Officers in companies.

Cybersecurity for Beginners

Essential Cyber Security for Your Small
Business: How to Protect Your Small

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Business from Cyber Attacks, Hackers, and
Identity Thieves Without Breaking the Bank

An Introduction to Cyber Security

Computer Security

Cybersecurity 101

Cyber Smart

*Why Straitening Your Cybersecurity
is Crucial in 2020 ? If You are*

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*Looking to Protect Your Data and
Sleep More Peacefully at Night
Read On... Cyber-crime nowadays
is continuously rising, and many
individuals or smaller businesses
are facing problems due to
ineffective Cybersecurity, people*

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feel that their data is safe, but even companies are attacked daily. It might be offensive to hear, but most cyber-criminals will have much more expertise than you or your average employee when it comes to digital crime; They can sell your

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data on the black market or use it for personal goals like: extract your bank information. There are also other personal reasons, such as ego, others appreciation and personal satisfaction. We've scoured the entire Cybersecurity

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world, researching the practices of both security experts and ordinary Internet users like ourselves. Our recommendations cover the most significant threats you or your business face and show you the best methods for protecting your

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identity and personal data. Each subtopic of this book has been explored in great depth to sensitize you about cybersecurity and how it is going to affect international relations and geopolitical situations across the world. It covers the

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following topics: What is Cyber Security? The 5 Most Common Mistakes in Cybersecurity Cyber Attacks and Vulnerabilities Systems That Are Vulnerable to Cyber-Attacks Improving Effectively Your Security What does it mean to be an

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*Ethical Hacker? How to Inhibits
Adware ...And much more! This
book is for anyone who has an
interest in Cybersecurity. You don't
need to have any prior knowledge
of it . You should just need to have
a working knowledge of computers*

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and the internet. With this guide, we want to give you a simple, effective, and realistic framework for Boosting your Cybersecurity-one that you can achieve quickly. Ready to Improve Your Cybersecurity? Click "Buy Now"!

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Whenever cyber-attacks are mentioned, what is the first thought that comes to your mind? Ordinarily, many people would think about worms, viruses, phishing attempts, etc. Likewise, whenever internet scams are mentioned, so many

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people would want to think about Nigerian Prince Scams. Well, I want to disappoint you, Nigerian Prince Scams are so 2001, internet scams have since passed that stage. Today, there have been thousands of advancements in the

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*world of cyber-attacks and internet
scams. The same way productive
people are innovating ways of
making the world a better place;
cyber attackers are also developing
new ways of stealing your
information and money - they do not*

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sleep. As a result, there are now advanced forms of internet scams and cyber-attacks that would be difficult for even the most discerning minds to decipher. What's worse, you might have even worked for a scammer or cyber-attacker in the

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past without knowing it - yes, that's how far these unscrupulous elements have gone. In this book, Gerald Hinkle, a cyber-security expert teaches non-technical people cybersecurity basics. This book comes at a time that the

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media and governments all over the world are more interested in the cybersecurity of the big businesses while no one considers the cybersecurity of the everyday man who makes use of technology daily. The "how to be safe" sections

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scattered all over the book teaches you how to decipher the most subtle forms of social engineering attacks and how to protect yourself from all other types of cyber-attacks, even those that you have not heard about before. More importantly, the author

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teaches you how not to work for scammers. These days, cyber attackers and scammers have a way of recruiting innocent people like you into their networks - you will learn how not to work with them. Presented in simple non-

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technical language, this book covers everything about cyber security for non-technical people. Most of the information presented in this book will definitely blow your mind. Are ready to learn "how to be safe?" You know what to do!

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This is the must-have book for a must-know field. Today, general security knowledge is mandatory, and, if you who need to understand the fundamentals, Computer Security Basics 2nd Edition is the book to consult. The new edition

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builds on the well-established principles developed in the original edition and thoroughly updates that core knowledge. For anyone involved with computer security, including security administrators, system administrators, developers,

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and IT managers, Computer
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Security Basics 2nd Edition offers a clear overview of the security concepts you need to know, including access controls, malicious software, security policy, cryptography, biometrics, as well as

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government regulations and standards. This handbook describes complicated concepts such as trusted systems, encryption, and mandatory access control in simple terms. It tells you what you need to know to

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understand the basics of computer security, and it will help you persuade your employees to practice safe computing. Topics include: Computer security concepts Security breaches, such as viruses and other malicious

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*programs Access controls Security
policy Web attacks*

*Communications and network
security Encryption Physical
security and biometrics Wireless
network security Computer security
and requirements of the Orange*

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*Book OSI Model and TEMPEST
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At \$33.99 instead of \$ 52.68 \$ Your
customers will never stop reading
this guide !!! Hacking Linux is an
open source, as a result of which
tool developers get an extra*

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advantage. Are you interested to learn about an operating system which is not only transparent but also can be manipulated in as many ways as possible? Read On to get well aware of one such OS, which is nothing but Linux. Due to its

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flexibility, most of the cybersecurity tools are written to run on Linux.

Cybersecurity is the protection of every system which is connected through the internet, from any kind of cyber-attack. This can include software, hardware and data. In

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computing terms, security is not only cybersecurity but also physical security. Both these mechanisms are used to safeguard against any kind of unauthorized access to computerized systems and data centers. Any kind of information

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security which is designed to look after the integrity, confidentiality and availability of the data comes under cybersecurity. Linux is the OS which is used on most of the network devices as well as the security appliances like the routers, next-

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*generation firewall devices,
firewalls, virtual private network,
unified threat management
gateways, intrusion protection
systems, intrusion detection
systems, security information and
event management appliances,*

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wireless access point and a lot more. Also, to collect any kind of security-related data from all these devices or perform any kind of security hardening, Linux has to be understood. The goal of the eBook is simple: The eBook is a very good

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guide to know about the basics of Linux as well as its application in cybersecurity. You will also learn: - The basic of Kali Linux - What are the uses of logging for hackers - How to scan the server and the network - The process of hacking

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and how attackers cover their traces - The basic of cybersecurity - Protect yourself from cyber-attacks and secure your computer and other devices Buy it Now and let your customers get addicted to this amazing book

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*This Book Includes: Kali Linux for
Hackers and Hacker Basic Security
Cybersecurity for Executives
Some Basic Concepts and Issues
What You Absolutely Must Know! -
Volume 1: Learn How Not to Be
Pwned, Thwart Spear Phishing and*

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*Zero Day Exploits, Cloud Security
Basics, and Much More*

*Computer Networking and
Cybersecurity*

*A Step-by-Step Guide to Computer
Security for Non-Techies*

Cyber Security Secrets -

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because most people are not aware of what is going on behind the scenes in the "cyber world" Networks are being attacked and defended by very smart motivated people every single day. You are the target, your

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information is the product and it's for sale because, your information has value in the underground marketplace. It is alarming that millions of homes and small businesses do not care about their online security,

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but that is why hackers are making billions by hacking into home and enterprise networks and reselling personal and business data. This book is meant to review what the basics of cyber security really are,

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for newbies, career
entrants, home owners and
any business looking to
further understand what is
at stake and where do they
start in their cyber
security defense
plans. Technology is

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constantly changing fast and
it won't stop, we know this;
however, now machine
learning and automation are
huge game-changers for
security and threat
management. Do you feel that
cyber security is

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indispensable in today's
increasingly digital world?
Do you want to introduce
yourself to the world of
cyber security but are
easily overwhelmed or not
sure where to start? Are you
concerned about your own

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digital devices and
networks, do you suspect
they may be hacked or
reporting information about
your daily habits to unknown
databases? Do you suspect
you have already been hacked
and just don't know how to

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confirm it or what to do
about it? Do you wonder what

would happen, if your
business encountered a
serious cyber attack? Would
you be down forever? Would
your customers ever trust
doing business with you

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again? This book is for anyone that has an interest to protect their digital assets, for the aspiring cyber security job entrant or new job-seeker that needs some base knowledge to get in the field or for the

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business executive looking
to implement security
policies in their
organization. By the end of
this book, readers will be
versed with the basics of
common security domains and
will be capable of making

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the right choices in the
cybersecurity field.

This book provides an easy
insight into the essentials
of cybersecurity, even if
you have a non-technical
background. You may be a
business person keen to

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understand this important
subject area or an
information security
specialist looking to update
your knowledge. 'The world
has changed more in the past
10 years than in any 10 year
period in human history...

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Technology is no longer a peripheral servant, it shapes our daily lives. Companies that can use technology wisely and well are booming, companies that make bad or no technology choices collapse and

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disappear. The cloud, smart devices and the ability to connect almost any object to the internet are an essential landscape to use but are also fraught with new risks and dangers of a magnitude never seen

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before.' ALSO featuring an alphabetical section at the back of the book to help you translate many of the main cybersecurity technical terms into plain, non-technical English. This is the second edition of this

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book with updates and
Fundamentals
additional content.

If you want to learn the
basics of computer
networking and how to
protect yourself from cyber
attacks, then keep
reading... Two manuscripts

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in one book: Computer
Networking: An All-in-One
Beginner's Guide to
Understanding Communications
Systems, Network Security,
Internet Connections,
Cybersecurity and Hacking
Cybersecurity: A Simple

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Cybersecurity, Computer
Networks and Protecting
Oneself from Hacking in the
Form of Phishing, Malware,
Ransomware, and Social
Engineering This book
delivers a variety of

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computer networking-related topics to be easily understood by beginners. It focuses on enabling you to create a strong foundation of concepts of some of the most popular topics in this area. We have provided the

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reader with a one-stop
highway to learning about
the fundamentals of computer
networking, Internet
connectivity, cybersecurity,
and hacking. This book will
have the following
advantages: A formal yet

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informative tone, meaning it
won't feel like a lecture.

Straight-to-the-point
presentation of ideas. Focus
on key areas to help achieve
optimized learning.

Networking is a very
important field of knowledge

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to which the average person may be oblivious, but it's something that is everywhere nowadays. In part 2 of this book, you will take a journey into the world of cybercrimes and cybersecurity. The

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information is designed to help you understand the different forms of hacking and what you can do to prevent being hacked. By the end of this part, you may decide to pursue a career in the domain of information

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security. In part 2, you
will discover the following:

The importance of
cybersecurity. A brief
history of cybercrime, the
different types, and its
evolution over the years.
The various types of cyber-

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attacks executed over the
Internet. 10 Types of Cyber
hackers—the masterminds
behind attacks. The secrets
of phishing attacks and how
you can protect yourself
against them. The different
kinds of malware that exist

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in the digital world. The
fascinating tools to

identify and tackle malware.

Ransomware and how attackers

leverage technology to make

money. 9 security testing

methods you can learn to do.

Social engineering and how

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to identify a social engineering attack. Network Security, Web Application Security, and Smartphone security. Examples of different types of hacks and past incidents to emphasize the need for cybersecurity.

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The topics outlined in this book are delivered in a reader-friendly manner and in a language easy to understand, constantly piquing your interest so you will want to explore the topics presented even more.

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So if you want to learn about computer networking and cyber security in an efficient way, then scroll up and click the "add to cart" button!

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you want to find out how to protect yourself and your data from online attacks? Hacking has never been more important than now! Keep reading if you want to learn more... In our daily life we are constantly connected,

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using our computer or phones
in order to access and share
information online. While
these various connections
help improve our online
life, they also pose a cause
for concern on what they are
sharing and that's why it's

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important to understand what
cybersecurity mean.

Knowledge is power! The book
"Hacker Basic Security"
contains various simple and
straightforward strategies
to protect your devices both
at work and at home and to

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improve your understanding
of security online and
fundamental concepts of
cybersecurity. The book
extensively explores various
topics including - The
fundamentals and importance
of cybersecurity - The

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various types of
cybersecurity with threats
and attacks - Cybersecurity
basics: Protect your
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virus and malware - Breaches
in cybersecurity - The types
and ways of preventing data

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security breaches - Malware
- Attacks, types, and
analysis - Computer virus
and prevention techniques -
Basic concepts of
cryptography - The
assumptions of
hackers/attackers - The

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benefits, drawbacks, and
future of cryptography - An
extensive topic on virtual
private networks And there's
so much more to learn!

"Hacker Basic Security"
provides an insight into
everything concerning

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cybersecurity even if you
have no technical knowledge
about it. Hacking is real,
and what better way to
protect yourself than being
pro-active and arming
yourself with the knowledge
on how it works and what you

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can do against it. Get
yourself furnish with the
significance of having a
cybersecurity plan with
practical guidance to deal
and manage threats such as
insider threat, data
breaches, malware, virus,

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ransomware, denial-of-
service, and worms. You can
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A Practical Guide

Learning Effective Methods
of Security and How to
Manage the Cyber Risks.

Awareness Program with

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Tools. Art of Exploitation
in Hacking
How Cybersecurity Really
Works
Cyber Security Secrets
Effective Model-Based
Systems Engineering

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Cybersecurity: Guide To
Learning The Basics Of
Information Security And
Discover The Best Strategies
For Defense Your Devices
(Including Social
Engineering, Ethical
Hacking, Risk Assessment)

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Do you wish to learn some tools of basic security? Do you want to find out how to protect yourself and your data from online attacks? Hacking has never been more important than now! Keep reading if you want to learn more... In our daily life we are constantly

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connected, using our computer or phones in order to access and share information online. While these various connections help improve our online life, they also pose a cause for concern on what they are sharing and that's why it's important to understand what

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cybersecurity mean. Knowledge is power! The book "Hacker Basic Security" contains various simple and straightforward strategies to protect your devices both at work and at home and to improve your understanding of security online and fundamental

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concepts of cybersecurity. The book extensively explores various topics including: · The fundamentals and importance of cybersecurity · The various types of cybersecurity with threats and attacks · Cybersecurity basics: Protect your computer network

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- Breaches in cybersecurity · The types and ways of preventing data security breaches ·
- Malware - Attacks, types, and analysis
- Computer virus and prevention techniques · Basic concepts of cryptography · The assumptions of

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hackers/attackers · The benefits,
drawbacks, and future of cryptography
· An extensive topic on virtual private
networks And there's so much more to
learn! "Hacker Basic Security"
provides an insight into everything
concerning cybersecurity even if you

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have no technical knowledge about it. Hacking is real, and what better way to protect yourself than being pro-active and arming yourself with the knowledge on how it works and what you can do against it. Get yourself furnish with the significance of having

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a cybersecurity plan with practical guidance to deal and manage threats such as insider threat, data breaches, malware, virus, ransomware, denial-of-service, and worms. You can change the narrative with this book and that begins with you downloading this book

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Right now, this very moment, you don't know it, but you are at war and the

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adversary is winning. Script kiddies, malicious hacktivists, state sponsored hackers and cyber mercenaries pose a critical and life altering threat landscape targeting you and your family. This isn't some doom and gloom fear mongering enterprise; this

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is the new reality. Your social security number, banking information and even your health records have tremendous value and you're offering all of this up on a silver platter to those with a malicious intent for its use. What cybersecurity mechanisms do you have

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in place at home to protect your family
and at work to protect critical data? Do
you suffer from Nephophobia? Do you
know what that is? How do you
analyze a link and automatically know
if it carries a virus that will corrupt
your computer for easy access to

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hackers? What is spear phishing? Is your business a potential victim of a DDoS attack? You've heard about Zero Days but what are they? This book covers this and much more in an intentionally easy to read and recall format so that your online activity from

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email and password creation to web browsing and filling out online forms can be done in a secure manner. After reading this book series, basic cybersecurity will be second nature and your newly found cybersecurity hygiene will rub off on your family and

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peers. This book covers topics such as:
how to defend against Pwning,
common Nephephobia, how to avoid
being a victim to phishing attacks,
overcoming DDOS attacks, how to
block Zero Day exploits, how to thwart
clickjacking, how to detect and protect

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against Malware and much more.

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automatic comprehension of its contents. The internet is here to stay and will continue to evolve. With the introduction and chaotic accelerated growth of the Internet of Things (IoT) online threats will only become more sophisticated and malicious. A baseline

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comprehension of 'cyber self-defense' is paramount and proper cybersecurity hygiene is essential to protecting yourself, your family and business from hackers and to thwart virtual threats that have gone viral. The technical components of cybersecurity

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can be tedious and intimidating but this book series is authored for those who aren't tech gurus and need to learn powerful cybersecurity techniques quickly and easily without the intimidation of tech jargon or lofty terminology.

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Practical guide that can be used by executives to make well-informed decisions on cybersecurity issues to better protect their business
Emphasizes, in a direct and uncomplicated way, how executives can identify, understand, assess, and

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mitigate risks associated with
cybersecurity issues Covers 'What to
Do When You Get Hacked?' including
Business Continuity and Disaster
Recovery planning, Public Relations,
Legal and Regulatory issues, and
Notifications and Disclosures Provides

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steps for integrating cybersecurity into
Strategy; Policy and Guidelines;
Change Management and Personnel
Management Identifies cybersecurity
best practices that executives can and
should use both in the office and at
home to protect their vital information

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Computers at Risk
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Cybersecurity All-in-One For
Dummies

A Beginner's Guide

The Beginner's Guide

Cyber Security Is Here To Stay Do
you often wonder how cyber

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security applies to your everyday life, what's at risk, and how can you specifically lock down your devices and digital trails to ensure you are not "Hacked"? Do you own a business and are finally becoming aware of how dangerous

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the cyber threats are to your assets? Would you like to know how to quickly create a cyber security plan for your business, without all of the technical jargon? Are you interested in pursuing a career in cyber

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security? Did you know that the average starting ENTRY salary of a cyber security professional ranges from \$65,000 to \$80,000 and jumps to multiple figures in a few years, depending on how far you want to go? Here is an

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interesting statistic, you are probably already compromised. Yes, at some point, one of your digital devices or activities has been hacked and your information has been sold to the "underground market". If you

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knew how bad the threats really are online, you would never go online again or you would do everything possible to secure your networks and devices, especially at home....and we're not talking about the ads that suddenly pop

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up and follow you around
everywhere because you were
looking at sunglasses for sale on
Google or Amazon, those are re-
targeting ads and they are totally
legal and legitimate...We're
talking about very evil malware

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that hides deep in your device(s) watching everything you do and type, just as one example among many hundreds of threat vectors out there. Why is This Happening Now? Our society has become saturated with internet-connected

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devices and trackers everywhere. From home routers to your mobile phones, most people AND businesses are easily hacked if targeted. But it gets even deeper than this; technology has advanced now to where most

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hacks are automated by emerging A.I., by software. Global hackers have vast networks and computers set up to conduct non-stop scans, pings and probes for weaknesses in millions of IP addresses and network domains, such as

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businesses and residential home routers. Check your router log and you'll see it yourself. Now most devices have firewalls but still, that is what's called an persistent threat that is here to stay, it's growing and we all need to be

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aware of how to protect ourselves starting today. In this introductory book, we will cover verified steps and tactics on how to increase the level of Cyber security in an organization and as an individual. It sheds light on the potential

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weak points which are used as infiltration points and gives examples of these breaches. We will also talk about cybercrime in a technologically-dependent world ..(Think IoT) Cyber security has come a long way from the days

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that hacks could only be perpetrated by a handful of individuals, and they were mostly done on the larger firms or government databases. Now, everyone with a mobile device, home system, car infotainment, or

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any other computing device is a point of weakness for malware or concerted attacks from hackers, real or automated. We have adopted anti-viruses and several firewalls to help prevent these issues to the point we have become

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oblivious to the majority of the attacks. The assistance of malware blocking tools allows our computing devices to fight thousands of attacks per day. Interestingly, cybercrime is a very lucrative industry, as has been

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proven by the constant investment
by criminals on public
information. It would be wise to
pay at least half as much attention
to your security. What are you
waiting for, scroll to the top and
click the "Buy Now" button to get

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started instantly!

Information security does not have to be complicated. A clear understanding of the fundamentals can help establish a solid information security foundation for individuals, small

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businesses and large organizations. This 100-page book provides a primer for those new to the field, and a refresher for the more seasoned practitioner. The goal is to help clear some of the fog that can get in the way of

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implementing best practices.

Practical and effective
information security does not have
to be complicated-- it can be
achieved by learning and applying
cyber security basics.

An easy-to-read guide to

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protecting your digital life and your family online The rise of new technologies in our lives, which has taken us from powerful mobile phones to fitness trackers and smart appliances in under a decade, has also raised the need

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for everyone who uses these to protect themselves from cyber scams and hackers. Every new device and online service you use that improves your life also opens new doors for attackers looking to discover your passwords, banking

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accounts, personal photos, and anything else you want to keep secret. In *Cyber Smart*, author Bart McDonough uses his extensive cybersecurity experience speaking at conferences for the FBI, major financial institutions,

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and other clients to answer the most common question he hears: "How can I protect myself at home, on a personal level, away from the office?" McDonough knows cybersecurity and online privacy are daunting to the

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average person so Cyber Smart
simplifies online good hygiene
with five simple "Brilliance in the
Basics" habits anyone can learn.
With those habits and his careful
debunking of common
cybersecurity myths you'll be

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able to protect yourself and your family from: Identify theft
Compromising your children Lost money Lost access to email and social media accounts Digital security is one of the most important, and least understood,

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aspects of our daily lives. But it doesn't have to be. Thanks to its clear instruction, friendly tone, and practical strategies, Cyber Smart will help you rest more easily, knowing you and your family are protected from digital

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attack.
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About the Book If you need to read only one book to acquire a strong foundation in cybersecurity fundamentals, make it this one. This is not just another book on cybersecurity. It is a well-

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illustrated practical guide
designed for beginners to
familiarize them with the latest
cyber security landscape and
provide the knowledge of relevant
tools to assess and manage
security protocols in information

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processing systems. It is a self-paced book that is excellent for beginners, practitioners and scholars alike. After completing this book, you will be able to:

- Explain basic security risks,
- security of data and information,

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types of security breaches, and
how to manage security threats
Demonstrate how to configure
browsers and safe browsing
practices Identify security threats
and explain how to address them
in applications and shared

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networks Whether you're skilling
up to become a Help Desk
Support Specialist, Security
Specialist, Virtual Customer
Service Agent, or just want to
learn the basics of working in and
managing security and security

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systems, you need a strong foundation in security fundamentals. This course is divided into three modules: Common Security Threats and Risks Security Best Practices Safe Browsing Practices You'll learn

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about common security risks and the importance of information privacy. You'll also learn various ways to identify and protect your organization against different types of security breaches and malware threats, and you'll

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discover more about confidentiality, integrity, and availability. You'll learn about security best practices, creating effective passwords, and securing devices. You will learn about authentication, authorization, and

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accounting, and how these concepts help secure devices, validate devices and servers, encrypt devices, and manage email and spam. You'll learn about safety concerns with applications and public browsing,

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including managing plug-ins, extensions, and toolbars. You will learn about web browser security configurations, cookies, and computer caches.

Cybersecurity Essentials

This Book Includes: Python

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Machine Learning, SQL, Linux,
Hacking with Kali Linux, Ethical
Hacking. Coding and
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Protect Your Digital World
Special Edition - Two Books:
What Everyone Ought To Know

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Threats and How To Defend Your
Digital Assets
A Guide to Understanding
Communications Systems,
Internet Connections, and
Network Security Along with

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The Beginners Guide to Learning
The Basics of Information
Security and Modern Cyber
Threats

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cyber safety and online
security written
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technical audience. You
will have just what you
need to protect

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yourself—step by step,
without judgment, and
with as little jargon as
possible. Just how
secure is your computer
right now? You probably
don't really know.

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Computers and the Internet have revolutionized the modern world, but if you're like most people, you have no clue how these things work and

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don't know the real threats. Protecting your computer is like defending a medieval castle. While moats, walls, drawbridges, and castle guards can be

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effective, you'd go
broke trying to build
something dragon-proof.
This book is not about
protecting yourself from
a targeted attack by the
NSA; it's about armoring

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yourself against common
hackers and mass
surveillance. There are
dozens of no-brainer
things we all should be
doing to protect our
computers and safeguard

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our data—just like wearing a seat belt, installing smoke alarms, and putting on sunscreen. Author Carey Parker has structured this book to give you

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maximum benefit with minimum effort. If you just want to know what to do, every chapter has a complete checklist with step-by-step instructions and

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pictures. The book contains more than 150 tips to make you and your family safer. It includes: Added steps for Windows 10 (Spring 2018) and Mac OS X High

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Sierra Expanded coverage
on mobile device safety
Expanded coverage on
safety for kids online
More than 150 tips with
complete step-by-step
instructions and

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pictures What You'll
Learn Solve your
password problems once
and for all Browse the
web safely and with
confidence Block online
tracking and dangerous

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ads Choose the right
antivirus software for
you Send files and
messages securely Set up
secure home networking
Conduct secure shopping
and banking online Lock

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down social media
accounts Create
automated backups of all
your devices Manage your
home computers Use your
smartphone and tablet
safely Safeguard your

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kids online And more!

Who This Book Is For

Those who use computers
and mobile devices, but
don't really know (or
frankly care) how they
work. This book is for

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people who just want to know what they need to do to protect themselves—step by step, without judgment, and with as little jargon as possible.

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For some small businesses, the security of their information, systems, and networks might not be a high priority, but for their customers, employees,

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and trading partners it is very important. The size of a small business varies by type of business, but typically is a business or organization with up to

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500 employees. In the U.S., the number of small businesses totals to over 95% of all businesses. The small business community produces around 50% of

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our nation's GNP and
creates around 50% of
all new jobs in our
country. Small
businesses, therefore,
are a very important
part of our nation's

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economy. This report will assist small business management to understand how to provide basic security for their information, systems, and networks.

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Illustrations.
Fundamentals

If you need to read only one book to acquire a strong foundation in cybersecurity fundamentals, make it this one. This is not

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just another book on
cybersecurity. It is a
well-illustrated
practical guide designed
for beginners to
familiarize them with
the latest cyber

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security landscape and provide the knowledge of relevant tools to assess and manage security protocols in information processing systems. It is a self-paced book

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that is excellent for
beginners, practitioners
and scholars alike.

After completing this
book, you will be able
to: Explain basic
security risks, security

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of data and information,
types of security
breaches, and how to
manage security threats
Demonstrate how to
configure browsers and
safe browsing practices

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Identify security
threats and explain how
to address them in
applications and shared
networks Whether you're
skilling up to become a
Help Desk Support

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Specialist, Security
Fundamentals

Specialist, Virtual
Customer Service Agent,
or just want to learn
the basics of working in
and managing security
and security systems,

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you need a strong
foundation in security
fundamentals. This
course is divided into
three modules: Common
Security Threats and
Risks Security Best

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Practices Safe Browsing
Fundamentals

Practices You'll learn
about common security
risks and the importance
of information privacy.
You'll also learn
various ways to identify

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and protect your
organization against
different types of
security breaches and
malware threats, and
you'll discover more
about confidentiality,

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integrity, and
availability. You'll
learn about security
best practices, creating
effective passwords, and
securing devices. You
will learn about

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authentication,
authorization, and
accounting, and how
these concepts help
secure devices, validate
devices and servers,
encrypt devices, and

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manage email and spam.

You'll learn about
safety concerns with
applications and public
browsing, including
managing plug-ins,
extensions, and

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toolbars. You will learn about web browser security configurations, cookies, and computer caches.

Cybersecurity for
Beginners is an engaging

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introduction to the
field of cybersecurity.

You'll learn how
attackers operate, as
well as how to defend
yourself and
organizations against

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online attacks. You
don't need a technical
background to understand
core cybersecurity
concepts and their
practical applications –
all you need is this

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book. It covers all the important stuff and leaves out the jargon, giving you a broad view of how specific attacks work and common methods used by online

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adversaries, as well as the controls and strategies you can use to defend against them. Each chapter tackles a new topic from the ground up, such as

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malware or social engineering, with easy-to-grasp explanations of the technology at play and relatable, real-world examples. Hands-on exercises then turn the

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conceptual knowledge
you've gained into cyber-
savvy skills that will
make you safer at work
and at home. You'll
explore various types of
authentication (and how

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they can be broken),
ways to prevent
infections from
different types of
malware, like worms and
viruses, and methods for
protecting your cloud

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accounts from
adversaries who target
web apps. You'll also
learn how to:

- Use
command-line tools to
see information about
your computer and

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network • Analyze email headers to detect phishing attempts • Open potentially malicious documents in a sandbox to safely see what they do • Set up your

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operating system
accounts, firewalls, and
router to protect your
network • Perform a SQL
injection attack by
targeting an
intentionally vulnerable

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website • Encrypt and
hash your files In
addition, you'll get an
inside look at the roles
and responsibilities of
security professionals,
see how an attack works

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from a cybercriminal's
viewpoint, and get first-
hand experience
implementing
sophisticated
cybersecurity measures
on your own devices.

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Essentials: Learn the
Basics of Cyber Security
and Hacking
Ultimate Beginners Guide
to Learn the Basics and
Effective Methods of

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Cyber Security (an
Essential Guide to
Ethical Hacking for
Beginners)

Cyber Security for You
Five Habits to Protect
Your Family, Money, and

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Identity from Cyber
Criminals
Cybersecurity For
Dummies
Cyber Security Basics
The Essential Cyber Security
Handbook is a great resource

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anywhere you go; it presents the most current and leading edge research on system safety and security. You do not need to be a cyber-security expert to protect your information. There are people out there whose

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main job it is trying to steal personal and financial information. Are you worried about your online safety but you do not know where to start? So this handbook will give you, students, scholars, schools,

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corporates, businesses,
governments and technical
decision-makers the necessary
knowledge to make informed
decisions on cyber security at
home or at work. 5 Questions
CEOs Should Ask About Cyber

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Risks, 8 Most Common Internet
Security Issues You May Face,
Avoiding Copyright
Infringement, Avoiding Social
Engineering and Phishing
Attacks, Avoiding the Pitfalls of
Online Trading, Banking

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Securely Online, Basic Security
Concepts, Basics of Cloud
Computing, Before You Connect
a New Computer to the Internet,
Benefits and Risks of Free Email
Services, Benefits of BCC,
Browsing Safely -

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Understanding Active Content
and Cookies, Choosing and
Protecting Passwords, Common
Risks of Using Business Apps in
the Cloud, Coordinating Virus
and Spyware Defense,
Cybersecurity for Electronic

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Devices, Data Backup Options,
Dealing with Cyberbullies,
Debunking Some Common
Myths, Defending Cell Phones
and PDAs Against Attack,
Disposing of Devices Safely,
Effectively Erasing Files,

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Evaluating Your Web Browser's
Security Settings, Good Security
Habits, Guidelines for Publishing
Information Online, Handling
Destructive Malware, Holiday
Traveling with Personal Internet-
Enabled Devices, Home

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Computer and Internet security,
How Anonymous Are You, How
to stop most of the adware
tracking cookies Mac, Windows
and Android, Identifying Hoaxes
and Urban Legends, Keeping
Children Safe Online, Playing it

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Safe - Avoiding Online Gaming
Risks, Prepare for Heightened
Phishing Risk Tax Season,
Preventing and Responding to
Identity Theft, Privacy and Data
Security, Protect Your
Workplace, Protecting

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Aggregated Data, Protecting
Portable Devices - Data Security,
Protecting Portable Devices -
Physical Security, Protecting
Your Privacy, Questions Bank
Leaders, Real-World Warnings
Keep You Safe Online,

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Fundamentals
Recognizing and Avoiding Email
Scams, Recognizing and
Avoiding Spyware, Recognizing
Fake Antiviruses, Recovering
from a Trojan Horse or Virus,
Recovering from Viruses,
Worms, and Trojan Horses,

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Reducing Spam, Reviewing End-
User License Agreements, Risks
of File-Sharing Technology,
Safeguarding Your Data,
Securing Voter Registration
Data, Securing Wireless
Networks, Securing Your Home

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Network, Shopping Safely
Online, Small Office or Home
Office Router Security,
Socializing Securely - Using
Social Networking Services,
Software License Agreements -
Ignore at Your Own Risk,

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Fundamentals
Spyware Home, Staying Safe on
Social Networking Sites,
Supplementing Passwords, The
Risks of Using Portable Devices,
Threats to mobile phones,
Understanding and Protecting
Yourself Against Money Mule

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Schemes, Understanding Anti-
Virus Software, Understanding
Bluetooth Technology,
Understanding Denial-of-
Service Attacks, Understanding
Digital Signatures,
Understanding Encryption,

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Understanding Firewalls,
Understanding Hidden Threats -
Rootkits and Botnets,
Understanding Hidden Threats
Corrupted Software Files,
Understanding
Internationalized Domain

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Names, Understanding ISPs,
Understanding Patches,
Understanding Voice over
Internet Protocol (VoIP),
Understanding Web Site
Certificates, Understanding Your
Computer - Email Clients,

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Understanding Your Computer -
Operating Systems,
Understanding Your Computer -
Web Browsers, Using Caution
with Email Attachments, Using
Caution with USB Drives, Using
Instant Messaging and Chat

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Rooms Safely, Using Wireless
Fundamentals
Technology Securely, Why is
Cyber Security a Problem, Why
Secure Your Browser, and
Glossary of Cybersecurity Terms.
A thank you to my wonderful
wife Beth (Griffo) Nguyen and

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my amazing sons Taylor Nguyen
and Ashton Nguyen for all their
love and support, without their
emotional support and help,
none of these educational
language eBooks and audios
would be possible.

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We depend on information and information technology (IT) to make many of our day-to-day tasks easier and more convenient. Computers play key roles in transportation, health care, banking, and energy.

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Businesses use IT for payroll and accounting, inventory and sales, and research and development. Modern military forces use weapons that are increasingly coordinated through computer-based networks. Cybersecurity

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is vital to protecting all of these functions. Cyberspace is vulnerable to a broad spectrum of hackers, criminals, terrorists, and state actors. Working in cyberspace, these malevolent actors can steal money,

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intellectual property, or
classified information;
impersonate law-abiding parties
for their own purposes; damage
important data; or deny the
availability of normally
accessible services.

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Cybersecurity issues arise because of three factors taken together - the presence of malevolent actors in cyberspace, societal reliance on IT for many important functions, and the presence of

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vulnerabilities in IT systems.

What steps can policy makers take to protect our government, businesses, and the public from those would take advantage of system vulnerabilities? At the Nexus of Cybersecurity and

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Public Policy offers a wealth of information on practical measures, technical and nontechnical challenges, and potential policy responses. According to this report, cybersecurity is a never-ending

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battle; threats will evolve as adversaries adopt new tools and techniques to compromise security. Cybersecurity is therefore an ongoing process that needs to evolve as new threats are identified. At the

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Nexus of Cybersecurity and Public Policy is a call for action to make cybersecurity a public safety priority. For a number of years, the cybersecurity issue has received increasing public attention; however, most policy

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focus has been on the short-term costs of improving systems. In its explanation of the fundamentals of cybersecurity and the discussion of potential policy responses, this book will be a resource for

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policy makers, cybersecurity and
IT professionals, and anyone
who wants to understand
threats to cyberspace.

An accessible introduction to
cybersecurity concepts and
practices Cybersecurity

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Essentials provides a
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comprehensive introduction to the field, with expert coverage of essential topics required for entry-level cybersecurity certifications. An effective defense consists of four distinct

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challenges: securing the infrastructure, securing devices, securing local networks, and securing the perimeter.

Overcoming these challenges requires a detailed understanding of the concepts

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and practices within each realm.
This book covers each challenge
individually for greater depth of
information, with real-world
scenarios that show what
vulnerabilities look like in
everyday computing scenarios.

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Each part concludes with a summary of key concepts, review questions, and hands-on exercises, allowing you to test your understanding while exercising your new critical skills. Cybersecurity jobs range

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from basic configuration to advanced systems analysis and defense assessment. This book provides the foundational information you need to understand the basics of the field, identify your place within

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it, and start down the security
certification path. Learn security
and surveillance fundamentals
Secure and protect remote
access and devices Understand
network topologies, protocols,
and strategies Identify threats

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and mount an effective defense
Cybersecurity Essentials gives
you the building blocks for an
entry level security certification
and provides a foundation of
cybersecurity knowledge

"Introduction to Cyber Security"

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is a book for all ages,
irrespective of gender, but
without the common technical
jargon. The objective of this
book is to provide the essentials
regarding what Cyber security is
really about and not the

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perception of it being related purely to hacking activity. It will provide the fundamental considerations for those who are interested in, or thinking of changing career into the field of Cyber Security. It will also

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improve a reader's
understanding of key
terminology commonly used,
nowadays, surrounding internet
issues as they arise

Hacker Basic Security

Cyber Security Basics for Non-

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Technical People: Cyber Security
Expert Teaches Non-Technical
People How to Be Safe from
Cyber-Attacks and Internet
Scam

Cybersecurity ??? Attack and
Defense Strategies

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The Fundamentals

At the Nexus of Cybersecurity
and Public Policy

Infrastructure security with Red
Team and Blue Team tactics

*We live in a world where
the kind of connections*

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*you have can make a big
difference in your life.
These connections are not
just about personal and
professional
relationships, but also
about networks. Computer*

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*networks must share
connections to enable us
access to useful
information we need
online. While these
connections help us create
a bustling life online,*

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*they have also become a
cause for worry and
concern, hence the need to
understand cyber security.
In this book, you will
learn about the
fundamental concepts of*

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cyber security. These are facts that form the foundation of your knowledge in cyber security. The knowledge you gain from this book will help you understand

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the need to enhance your security online. From office devices to your personal devices at home, you must be keen on securing your networks all the time. We use real life

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examples to show you how bad a security breach can be. Companies have suffered millions of dollars in damages in the past. Some of these examples are so recent

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*that they may still be
fresh in your mind. They
help you reexamine your
interactions online and
question whether you
should provide the
information that a given*

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website requests. These simple decisions can prevent a lot of damage in the long run. In cyber security today, policy is of the utmost importance. You must understand the

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policies that guide your interaction with different individuals and entities, especially concerning data security and sharing. This book introduces you to the GDPR policies that were

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*passed in the EU as a
guideline for how
different entities
interact with and handle
data they hold in their
databases. More
importantly, you will also*

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*learn how to protect
yourself in the event of
an attack. Some attacks
are multilayered, such
that the way you respond
to it might create a
bigger problem or prevent*

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one. By the end of this book, it is our hope that you will be more vigilant and protective of your devices and networks and be more aware of your networking environment.

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Protect your business and family against cyber attacks Cybersecurity is the protection against the unauthorized or criminal use of electronic data and the practice of ensuring

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*the integrity,
confidentiality, and
availability of
information. Being "cyber-
secure" means that a
person or organization has
both protected itself*

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against attacks by cyber criminals and other online scoundrels, and ensured that it has the ability to recover if it is attacked. If keeping your business or your family safe from

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*cybersecurity threats is
on your to-do list,
Cybersecurity For Dummies
will introduce you to the
basics of becoming cyber-
secure! You'll learn what
threats exist, and how to*

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*identify, protect against,
detect, and respond to
these threats, as well as
how to recover if you have
been breached! The who and
why of cybersecurity
threats Basic*

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cybersecurity concepts
Fundamentals
What to do to be cyber-
secure Cybersecurity
careers What to think
about to stay cybersecure
in the future Now is the
time to identify

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*vulnerabilities that may
make you a victim of cyber-
crime – and to defend
yourself before it is too
late.*

*At our company, we
research cyber hacking*

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*attacks all over the world
to see if our server
protection product will
protect against the
techniques used in the
attack. In the course of
this research, one*

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*important conclusion kept
leaping out: MOST HACKING
ATTEMPTS ARE PREVENTABLE
FOR LITTLE COST AND SOME
KNOWLEDGE. Cyber security
can be very mysterious.
The constant news about*

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*hacking can be very
frightening. Either can
leave you wondering if you
will be the next victim.
This book is for the
majority of people who
aren't involved in cyber*

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*security for a living.
It's for those who do
other things. It's an
attempt to make cyber
security simple, to
acquaint you with the
basics, and to provide you*

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*with easy things you can
do to protect your family
and your business from
those who would use a
computer to do you harm.
Though terms will be
introduced, no specialized*

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knowledge in systems and network administration or IT security is presumed. You might be a homeowner wanting to protect your family. You might be a small business

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*wanting to know what you
can do that is low cost,
yet effective. You might
be a CEO/CF0/C00/Board
Member of a large
enterprise wanting to
communicate with your IT*

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department more effectively about this most important subject. CIO/CISO's may also find this book helpful in educating corporate members on cyber security.

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*KALI LINUX AND
CYBERSECURITY*

*Computer Programming and
Cyber Security for
Beginners*

Fundamentals

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*Computer Security Basics
Learning Effective Methods
of Security and how to
Manage the Cyber Risks.
Awareness Program with
Attack and Defense
Strategy Tools. Art of*

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Exploitation in Hacking.
Fundamentals