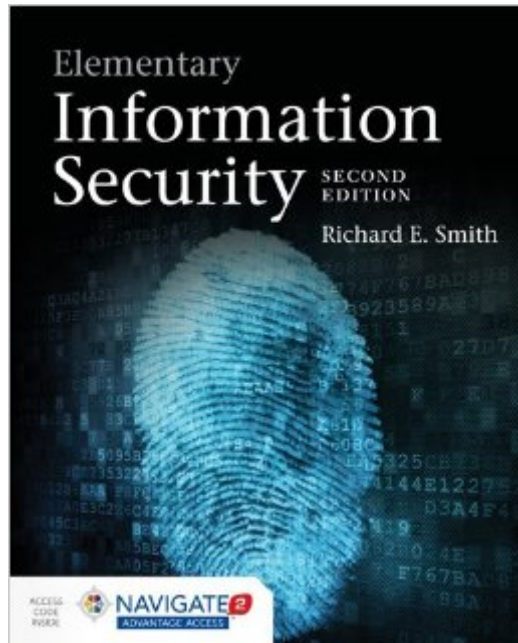# Elementary Information Security

Synopsis

Each new print copy includes Navigate 2 Advantage Access that unlocks a comprehensive and interactive eBook, student practice activities and assessments, a full suite of instructor resources, and learning analytics reporting tools. Elementary Information Security is certified to comply fully with the NSTISSI 4011: the federal training standard for information security professionals. See a detailed topic matching spreadsheet under the Additional Resources tab below. An ideal text for introductory information security courses, the second edition of Elementary Information Security provides a comprehensive yet easy-to-understand introduction to the complex world of cybersecurity and technology. Thoroughly updated with recently reported cybersecurity incidents, this essential text enables students to gain direct experience by analyzing security problems and practicing simulated security activities. Emphasizing learning through experience, Elementary Information Security, Second Edition addresses technologies and cryptographic topics progressing from individual computers to more complex Internet-based systems. Key Features of the Updated Second Edition Include: â ¢ Access to Navigate 2 online learning materials including a comprehensive and interactive eBook, student practice activities and assessments, learning analytics reporting tools, and more â ¢ Use of the nationally recognized NIST Risk Management Framework to illustrate the cybersecurity process â ¢ Comprehensive coverage and full compliance of all topics required for U.S. government courseware certification NSTISSI 4011 â ¢ Presents security issues through simple business-oriented case studies to make cybersecurity technology and problem-solving interesting and relevant â ¢ Provides tutorial material on the computing technologies that underlie the security problems and solutions â ¢ Available in our customizable PUBLISH platform

Book Information

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Customer Reviews

Purpose:If you want to become an information security professional, this is the book you need. It is nearly 900 solid pages of useful information, carefully written. It includes very little material that you won't need, and provides a complete base for on-the-job experience. It covers the security topics required by the ACM's IT curriculum, and the US government's Information Assurance training standards for administrators of national security systems.Audience:Though it was created as a textbook for an undergraduate course, it makes an *excellent* text for self study: it comprehensively covers the entire subject area, and it includes all background material that the intended reader may need in order to understand the primary subject matter. The book's organization shows the author's experience with teaching this material in class. The reader must be familiar with files, applications, email, and the web, but needs little more than that--not even programming. Yet because the sections introducing background material are short, appear just before they're needed, and clearly bring to the fore the ideas that are about to be used, they are useful even to a reader with a much deeper background. The discussion covers Linux, Windows, and OS X without assuming that the reader is familiar with any of the three.

Hacking: Tapping into the Matrix Tips, Secrets, steps, hints, and hidden traps to hacking: Hacker, Computer, Programming, Security & Encryption Information Architecture: For the Web and Beyond Information Theory: A Tutorial Introduction Geographic Information Science and Systems Geographic Information Science and Systems, 4th Edition Hacking: How to Hack Computers, Basic Security and Penetration Testing (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, penetration testing, basic security, arduino, python) Cisco Networks: Engineers Handbook of Routing, Switching, and Security with IOS, NX-OS, and ASA The Ultimate Guide to WordPress Security: Secure and protect your WordPress website form hackers and protect your data, get up to date security updates CRISC Certified in Risk and Information Systems Control All-in-One Exam Guide MICROSERVICES: Discover and Manage Microservices Architecture (Microservices Patterns and Application, Building Microservices, QBit, Gradle, Java POJO, Developing Microservices, Security) OAuth 2.0: Introduction to API Security with OAuth 2.0 OAuth 2.0: Getting Started in Web-API Security (API University Series) (Volume 1) Hacking: Basic Security,

Penetration Testing and How to Hack (hacking, how to hack, penetration testing, basic security, arduino, python, engineering) Hacking: How to Computer Hack: An Ultimate Beginner's Guide to Hacking (Programming, Penetration Testing, Network Security) (Cyber Hacking with Virus, Malware and Trojan Testing) Cyber Denial, Deception and Counter Deception: A Framework for Supporting Active Cyber Defense (Advances in Information Security) Hacking: The Ultimate Beginners Guide (Hacking, How to Hack, Hacking for Dummies, Computer Hacking, Basic Security) Kindle Unlimited: A Guide for Your Questions and Information for You (Kindle User Guides Book 1) Elementary Information Security AWS Scripted 2: Essential Security, SSH and MFA Hacking: Basic Security, Penetration Testing, and How to Hack