Computer Forensics: Cybercriminals, Laws, And Evidence
Synopsis

Balancing technicality and legal analysis, Computer Forensics: Cybercriminals, Laws and Evidence enters into the world of cybercrime by exploring what it is, how it is investigated, and the regulatory laws around the collection and use of electronic evidence. Students are introduced to the technology involved in computer forensic investigations and the technical and legal difficulties involved in searching, extracting, maintaining and storing electronic evidence, while simultaneously looking at the legal implications of such investigations and the rules of legal procedure relevant to electronic evidence. Significant and current computer forensic developments are examined, as well as the implications for a variety of fields including computer science, security, criminology, law, public policy and administration.

Book Information

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Customer Reviews

Anyone that owns/uses a computer should read Computer Forensics. Marie Helen Maras introduces cybercriminals, laws and evidence without bogging down in either too much emphasis on hardware and software technical information, or so much legal analysis that a comprehensive background in law is required. She explains the litany of terms and explains real life examples of those who perpetrated some these crimes. She talks about logic bombs, keyloggers, sniffers and botnets (taking control over a computer) by botherders, without the knowledge of the computer user and so much more. This is an important book that should be read by all computer users. People should be aware of these risks.
Book is excellent for teaching high school students on the topic. Used extensively for this purpose. Liked so much a second copy was purchased so it does not have to be carried from school to home and back. Highly recommend.

The book is awesome, but there is a more recent edition that I ended up getting to have more current info -- necessary with breaches and malware exploding every day. I gave this one to a friend to not have to deal with returning it. Content is great but I’d go with the more recent edition. You may have to search for a copy.

There are at least two major aspects of Computer Forensics. First there is the technical aspects of how hackers break into systems to collect data (like credit card or social security card numbers, or of course secret data such as the military has) or to do damage which can vary from a denial of service attack by so overloading a companies systems that they can no longer deliver web pages. The second aspect is how to convert these crimes into something that can be taken to the courtroom and presented to the judge/jury. Dr. Maras has combined these two aspects together to present a book that gives an excellent overview of the way the real world is not viewing computer crime. The technical aspect is necessary in order to be able to determine a crime has been committed and how it was done. The courtroom aspect is necessary if any evidence collected is going to be used to actually secure a conviction and this has to be done in a world where the average judge or jury is not overly familiar with computers.

Very intriguing book and perfect for the growing cybercrime issues of our time. Well-written and understandable for the non-IT, non-attorney reader.

Great read and must have for those getting into the business or already in it. I had to buy it for a class at UCF but I will be keeping this one around.

Well written, informative, and more than met my needs. I got an A in the class, so must have been a good book.

Best place for school books! Especially renting!