Data Communications And Computer Networks: A Business User's Approach
Synopsis
Data communications and computer networks are vital in today’s business world. Whether your career entails business management, computer programming, system design, or a related area, DATABASE COMMUNICATIONS AND COMPUTER NETWORKS, 7th Edition will give you the thorough understanding you need of basic features, operations, and limitations of different types of computer networks. The Seventh Edition retains many of the elements that made past editions so popular, including readability, coverage of the most current technologies, and a balanced presentation of both technical and practical everyday aspects of data communications. This book offers full coverage of wireless technologies, industry convergence, compression techniques, network security, LAN technologies, VoIP, and error detection and correction.

Book Information
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Average Customer Review: 3.9 out of 5 stars See all reviews (24 customer reviews)

Customer Reviews
While comprehensive and covers almost everything networking, it lacks in a sufficient number of ways to only give it 1 star.1. It completely lacks references. None. Zip. Nada. I’ve been penalised for my assignment not having in-text referencing for this very subject, yet the Uni found it perfectly acceptable to use this text which is a complete plagiarism from cover to cover.2. Technically inaccurate:2.1 Page 233: Thin clients download software from servers. Really???2.2 Page 233: You can’t plug in CD or DVD disks into a thin client - maybe 20 years ago, but not anymore.2.3 According to the author we ran out of IPv4 addresses. Well, according to publicly available estimates there are still IPv4 addresses available and estimates say that AFRINIC will run out of
According to the author honeypots are a physical data protection method. According to the author intrusion detection is a form of surveillance, again, a physical protection method, which "electronically monitors data flow". Messages transmitted across a WAN hop from "workstation to workstation". A station can even be a mobile phones.

3. Weird language: Page 285: It explains in detail IP packet headers, but it falls short of properly explaining NAT. Instead, the student is told that NAT uses "phony" IP addresses.

4. While some of the explanations make sense in isolation, by completely ignoring the context, it has a completely different meaning when considering the bigger picture. There is a complete lack of effort to put things into context on the author's part. And the list goes on. To me it looks like this book was quickly thrown together, rushed out of the way to meet deadlines.

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