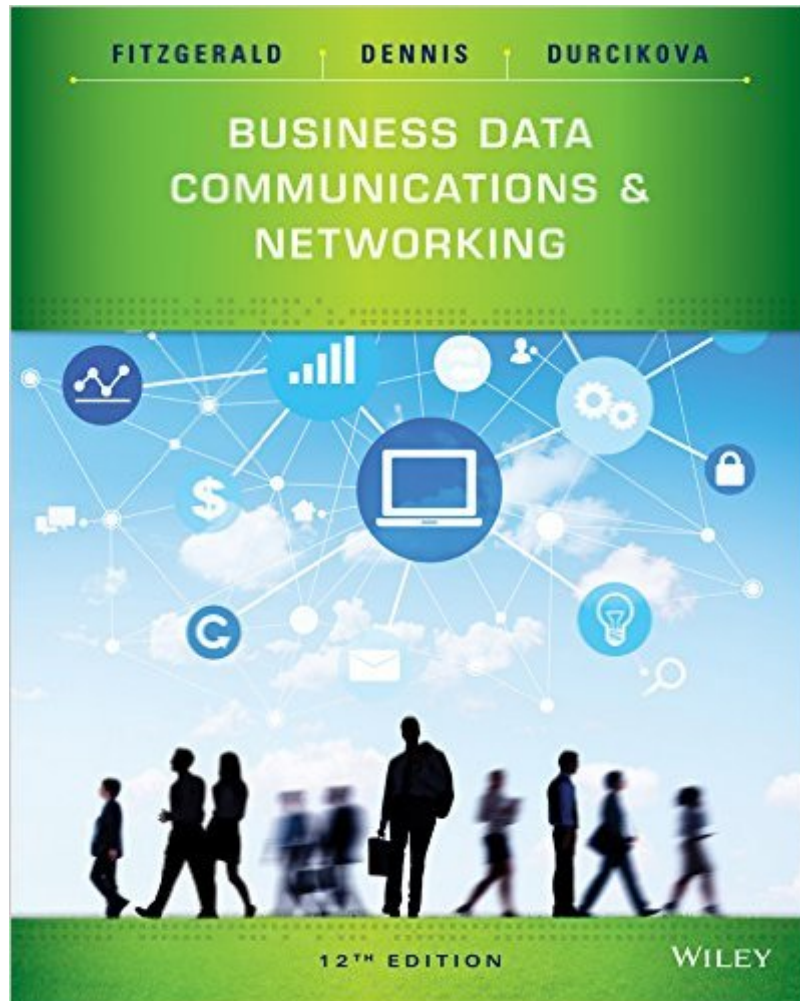# Business Data Communications And Networking

Synopsis

Updated with the latest advances in the field, Â Jerry FitzGerald, Alan Dennis, and Alexandra Durcikova's 12th Edition of Business Data Communications and Networking, continues to provide the fundamental concepts and cutting-edge coverage of applications that students need to succeed in their careers. Authors FitzGerald, Dennis, and Durcikova have developed a foundation and balanced presentation from which new technologies and applications can be easily understood, evaluated, and compared.

Book Information

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Customer Reviews

Wow. I have over twenty years in IT and networking. I needed this book for a class to get an advanced degree so I had to rent it. This book has gone through eleven revisions and it still has typos and layout errors that should have been cleaned up long before. As far as the information, I'm not sure why there have been eleven revisions since some of the information explained as top level is about three or four years old.As a basic introduction to the field it might be okay as long as you only need to spend about 1/10th of the current priceIf you are looking for a reference or introductory book and you don't need this book for a class please don't waste your time. Look elsewhere.

I am using this book for a graduate-level class (maybe that is on my university) and it looks like someone who has worked in the industry for less than 5 years wrote it. It takes the basic principles of communications and does a poor job of explaining them. It does not expand into any detail and it

makes me think the authors have been in a classroom a little too long. The questions, exercises, and mini-cases are poorly put together and do not relate to the covered material half the time.The only thing they have going for them is that you will be forced to buy this book for your class.Pg. 87, Exercise C, Optimal? Was that in the question?

I've never seen this before, but this book will not open OR download on the Windows 8 version of Kindle. So I bought the book using my Surface Pro 3, but can't open it. Will have to buy the hard copy, which I'm not that happy about.

Theoretical in nature and not necessarily representative of how enterprise networks are built. In need of updating & revising. Even though its publish date is late-2014, there are still references to 2011 as if its in the future. Makes reference to WAN speeds 'typically' being between 1Mb and 50Mb. Even in 2014, that's extremely low bandwidth. There is mention of home internet access being typically less than 25Mbps. Really? Try getting Internet bandwidth at home less than 25Mb. 25Mb is the bare minimum Comcast and other cable companies offers and you can get 75Mb for a few dollars more a month. FiOS offers a minimum of 50Mb. Talks about 40Gbps technology but doesn't mention it was a stopgap and much of the industry has skipped over it. Reads much like notes; hits on high level concepts and then goes into a few details. Design concepts speaks to users with heavy usage and would leave readers with the impression these users can be physically isolated; not true. In today's environments, outside of fixed labs, its unpredictable to know where heavy usage users will end up. Especially in open seating office designs. This is an okay book for high level overview but I'd caution readers not to take the details as gospel.

To be honest I kind of regret renting this book for my class....

Feels like a waste of money. The activities are pointless and casually written. I haven't learned much. I'm leery of downloading all of the free software it suggests.

I'm a beginner and find this book to be not that helpful. It explains the theoretical concepts of a network but doesn't help understand how these apply to a real network. Information about how to interact with a network, how to configure anything, how to physically set up anything is practically nonexistent. I'm going to finish this class being able to talk about layers and protocols but I'll be a mostly useless employee.Here's a quote from the book: "In many ways, the Internet is like the

universe (see Figure 10-1). Each of us works in his or her own planet with its own rules (i.e., ISP) but each planet is interconnected with all the others." Except that we don't each have our own planet and they're not interconnected. Figure 10-1 is a picture of stars and one was labeled "you are here". Unfortunately I'm not kidding.

The textbook is for very basic and beginner course. The end of chapter questions and hands on labs are useful.

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