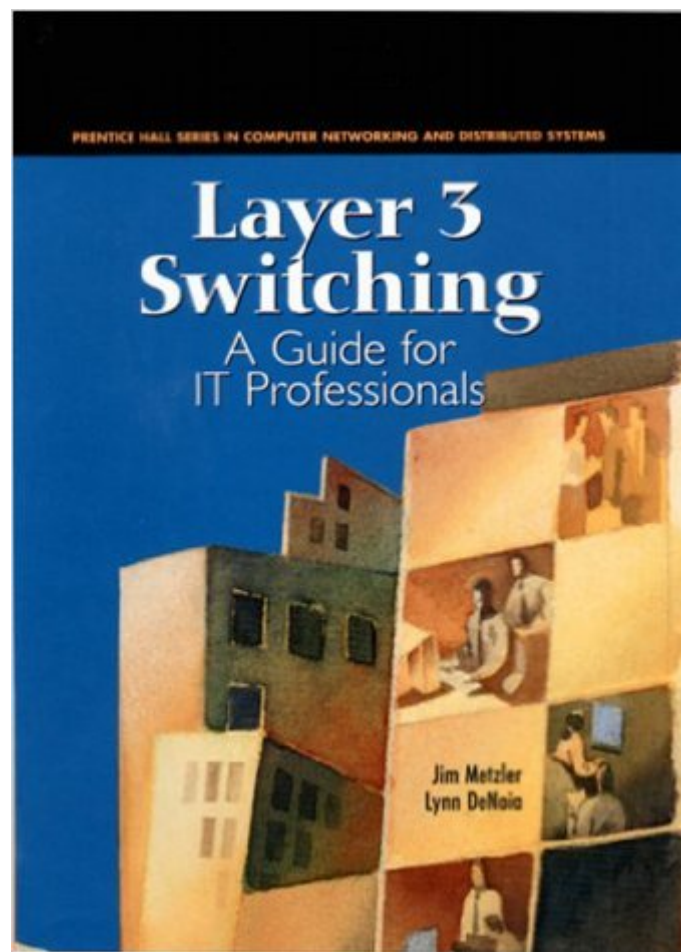


The book was found

Layer 3 Switching: A Guide For It Professionals (Prentice Hall Series In Computer Networking And Distributed Systems)



Synopsis

Layer 3 switching is the next generation of LAN routing and switching technology - capable of transmission speeds up to ten times as fast at one-tenth the cost of current systems. Layer 3 Switching: A Guide for IT Professionals is the first systematic guide to this new technology. It presents clear criteria, business models and proven techniques for evaluating L3 switching products - and for planning and managing their implementation.

Book Information

Series: Prentice Hall Series in Computer Networking and Distributed Systems

Hardcover: 232 pages

Publisher: Prentice Hall; 1st edition (November 1998)

Language: English

ISBN-10: 0139198385

ISBN-13: 978-0139198380

Product Dimensions: 1 x 7.2 x 10 inches

Shipping Weight: 1.8 pounds

Average Customer Review: 2.5 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #5,498,185 in Books (See Top 100 in Books) #86 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > WAN](#) #1016 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > LAN](#) #3682 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks](#)

Customer Reviews

As the name suggests, the book is more inclined towards marketing types. The book is not that technical and addresses the technology aspects of layer 3 switching using different vendor's implementations. The case studies aren't really practical. Given the recent advances in IETF standards in label switching, this book is little outdated. A little disappointing work for Metz, whose previous book was titled, IP switching. Bottom line, if you are developing the code you won't extract much out of it but it is good for sales/marketing people.

In this book, he really explains how Layer 3 switching is different than routing. He ends with a comprehensive overview of how several companies responded to a hypothetical lan problem (bottleneck etc..). 3COM responded with a CB3500 solution. Cisco responded with the 5000.

Several other vendors responded with technology available at that time. Yes, the book is a bit outdated (market surveys and available technology are from 1997), but the theories presented remain current. I recommend to those trying to compare L3 to routing.

If you are researching Layer 3 switching and need some good references this could be your book. However if you actually want to make a decision whether or not to implement it, or how to implement layer 3, skip this book altogether. Much better books are out there for people who actually have to implement this technology.

What I liked best about this book is near the back. I could show it to less technical people and talk about technology trends, and some vendor approaches. For marketers and decision makers. It doesn't really help with network design. It is also missing some other key points with respect to decision making.

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