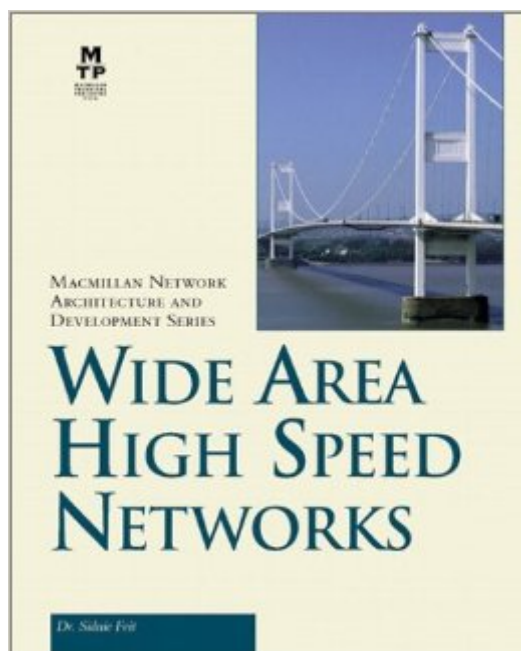


The book was found

# Wide Area High Speed Networks



## Synopsis

Today, ATM networks, SONET lines, frame relay networks, X.25 facilities, ISDN circuits, and conventional telephony lines coexist in a complex tapestry of networks. Wide Area High Speed Networks clearly explains each of these technologies in detail, describes how they interoperate, and shows how voice and data networks are merging. Wide Area High Speed Networks is an authoritative resource that enables networking designers and implementors to thoroughly understand each technology and determine when and where to use each type of component in their networks. A comprehensive guide to the latest in wide area technologies, this book covers the new high-speed telecommunications SONET/SDH hierarchy, how to use and manage ATM, SONET and ISDN transmission technologies, frame relay performance and service issues, converged voice/data networks, and detailed discussion of traditional telecommunications and data networks.

## Book Information

Series: MacMillan Network Architecture & Development Series

Hardcover: 598 pages

Publisher: MacMillan Technical Publishing; 1st edition (July 15, 1999)

Language: English

ISBN-10: 1578701147

ISBN-13: 978-1578701148

Product Dimensions: 9.5 x 7.6 x 1.7 inches

Shipping Weight: 3 pounds

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (5 customer reviews)

Best Sellers Rank: #5,027,389 in Books (See Top 100 in Books) #76 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > WAN](#) #3348 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks](#) #6385 in [Books > Computers & Technology > Certification](#)

## Customer Reviews

I was one of the technical reviewers of this book. It was pure pleasure reviewing this book. There are two major strengths of this book: First, Dr. Feit has the ability to take an extremely complex idea and break it down into logical components that are understandable by the average networker. You will find the book consistently using phrases such as "While ..... may seem complicated, it is really quite simple if we look at it like this...." Dr. Feit then shows you a new perspective on the topic that is understandable. Second, this book has the most concise and accurate description of both ISDN and

SONET that I have ever seen. While ALL of the areas were well done, I think that these areas are destined to become classics.No, I did not get paid nor requested to write this review.

This is without a doubt the best book that I have ever seen that deals with wide area networking. Dr. Sidnie Feit is marvelous about providing intelligent and understandable answers to questions that other authors that I have read have simply avoided.The book is valuable on a variety of levels. As an introductory text, the author paints a graphic high level picture of how wide area networks and the underlying telecommunications infrastructure work. But, not only does she do this, she also provides a lot of much more in depth explanation of the underlying technologies and protocols and how they work. As a reader who has gone from a real rookie in this field a year ago, to someone who now has a fair degree of knowledge, I have found this book invaluable. I have read many heavy duty specs during this past year and the perspective that I have gained from this book has made my understanding of them much smoother.I can recommend this book for readers of any level who wish to learn more about this subject. It is suitable for both students and working professionals. I reference it time and time again!

I worked for an ISP in the NOC and then is Provisioning Test and Turnup. At first I could not understand anything but if you get this book and get your paper and pencil and figure about how a T1 works and how it is composed you will then be able to understand all the way up to SONET. Actually do the math though to comprehend the speeds. This book will serve you well if you can take it.

This is one of the best books I found recently which gives a very good description of the various wide area networking technologies.I liked the part on ATM best.

I have read both Books by this author on LAN/WAN technology. The books provide a straight forward easy to understand overall view of networks. My main complaint is the hardback price. I actually have not bought the books yet i have only been reading them in the book shop. Before you dive in to learning about networks start with these books and you will process more complicated information faster.

[Download to continue reading...](#)

Speed Reading: The Ultimate Speed Reading Course to Increase Your Reading Speed (speed reading techniques, speed reading for beginners, speed reading training) (Genius Guide: Step By

Step Book 3) Wide Area High Speed Networks Deploying License-Free Wireless Wide-Area Networks High-Speed Networks TCP/IP and ATM Design Principles Asap Implementation at the Speed of Business: Implementation at the Speed of Business Speed Duel: The Inside Story of the Land Speed Record in the Sixties Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3) Gardening For Entrepreneurs: Gardening Techniques For High Yield, High Profit Crops (Farming For Profit, Gardening For Profit, High Yield Gardening) Adsl/Vdsl Principles: A Practical and Precise Study of Asymmetric Digital Subscriber Lines and Very High Speed Digital Subscriber Lines (Macmillan Technology Series) Complete Idiot's Guide to High-Speed Internet Connections (The Complete Idiot's Guide) High-Performance Communication Networks, Second Edition (The Morgan Kaufmann Series in Networking) Blender Recipe Cookbook: Healthy Smoothie, Soup and Dessert Recipes for your High Speed Blender The High Speed Blender Cookbook: How to get the best out of your multi-purpose power blender, from smoothies to soups Exploring the World of Chemistry: From Ancient Metals to High-Speed Computers (Exploring Series) (Exploring (New Leaf Press)) Advanced Signal Integrity for High-Speed Digital Designs Dark Pools: High-Speed Traders, A.I. Bandits, and the Threat to the Global Financial System Mach 1 and Beyond: The Illustrated Guide to High-Speed Flight The Economics and Politics of High-Speed Rail: Lessons from Experiences Abroad Thomas Guide 2001 Bay Area Arterial Map Safe Area Gorazde: The War in Eastern Bosnia 1992-1995

[Dmca](#)