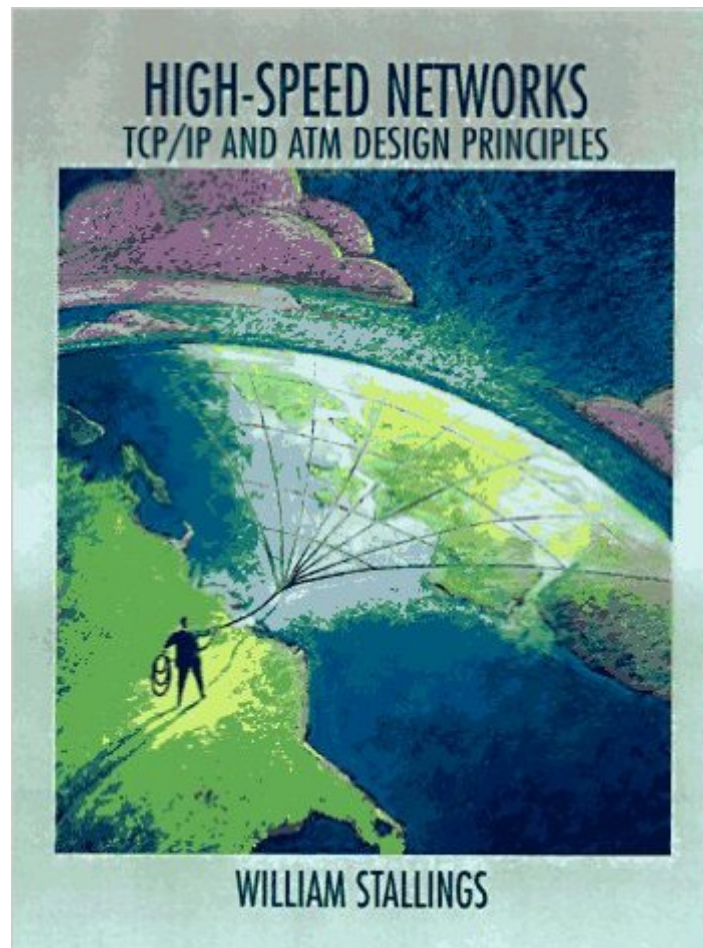


The book was found

High-Speed Networks TCP/IP And ATM Design Principles



Synopsis

Bestselling author William Stallings presents comprehensive, up-to-date coverage of TCP performance design issues. A high-level overview of cutting-edge network and Intranet design, this book focuses on high-speed technologies like routing for multimedia, how to manage traffic flow, and compression techniques for maximizing throughput.

Book Information

Series: William Stallings Books on Computer and Data Communications Technology

Hardcover: 576 pages

Publisher: Prentice Hall; 1st edition (January 15, 1998)

Language: English

ISBN-10: 0135259657

ISBN-13: 978-0135259658

Product Dimensions: 1 x 7.5 x 9.5 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 3.7 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #3,758,603 in Books (See Top 100 in Books) #61 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > ISDN](#) #116 in [Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > TCP-IP](#) #2343 in [Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise](#)

Customer Reviews

Fortunately, this is not the typical High Speed Newtworks book. Unlike most authors, Stallings goes as deep as required. Beginning with descriptions for ATM and high speed LANs, the book explain how to modelate and estimate the actual network performance, by using statistics models. (An overview of probability and stochastic processes is included).The mechanisms for improve the network performance (as different queueing strategies), and managing network congestion are explained.Some IP related topics (routinng protocols, RSVP, Multicast)are also included.Part 7 (optional for most readers) is concerned with compression and information theory (JPEG and MPEG algorithms are explained).As you see, a serious book, not a "bubbleware" book.

if u want to study high speed networking then please dont buy this book and waste your money. there are many other books which cover the same areas in equal detail. this book will not only

confuse you but it will also muddle the existing concepts that u had in mind... stallings is a good writer.. he has written good books in the past.. but this time he has not come up to the level which is expected from him.

This is a copy from the famous book of Stallings "data and computer networks". Even the diagrams are the same, but this book does have a tremendous amount of numerical computations, so you can satisfy the mathematicians in you. Now that I have had a course in data communication where the other book I mentioned above was used, I understand this book. This book is definitely not to be the 1st book on datacom, definitely the 2nd. This is an extremely boring book though, it does not invite you to read it, even though it has some very interesting topics in it.

The author aims for a neat look and straightforward diagrams but as soon as i got to chapter 4, i am confused. I am not an industry expert but ATM doesn't seem a viable long term technology. If other people think the same way, why does the book describe it in a positive way ?? The rest of the book then goes more into theory and normal networking concepts that you can learn from a probably cheaper, "normal speed networking book" ? Overall, if you already have a networking book, let's say from Tannenbaum or Comer than i don't think this book is a viable "second networking book" option. Cheers, Zoltan

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

High-Speed Networks TCP/IP and ATM Design Principles 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) CISCO ATM Solutions: Master ATM Implementation of Cisco Networks Internetworking With Tcp/Ip: Principles, Protocols, and Architecture (Internetworking with TCP/IP Vol. 1) QoS and Traffic Management in IP and ATM Networks Internetworking with TCP/IP: Internals and Implementation v. 2 (Internetworking with TCP/IP Vol. 2) Understanding TCP/IP: A clear and comprehensive guide to TCP/IP protocols Wide Area High Speed Networks Adsl/Vdsl Principles: A Practical and Precise Study of Asymmetric Digital Subscriber Lines and Very High Speed Digital Subscriber Lines (Macmillan Technology Series) 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) 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 IBM Z/Os V2r1 Communications Server Tcp/Ip Implementation: High Availability, Scalability, and Performance

Internetworking With TCP/IP Principles (v. 1) Isdn and Broadband Isdn With Frame Relay and Atm
ATM: Theory and Application (Mcgraw-Hill Series on Computer Communications) Broadband
Networking ATM, Adh and SONET (Artech House Telecommunications Library) Converged
Network Architectures: Delivering Voice over IP, ATM, and Frame Relay Covered Call Cash - Using
Call Options to Create Your own ATM - (Stocks For Rent™) Gardening For Entrepreneurs:
Gardening Techniques For High Yield, High Profit Crops (Farming For Profit, Gardening For Profit,
High Yield Gardening)

[Dmca](#)