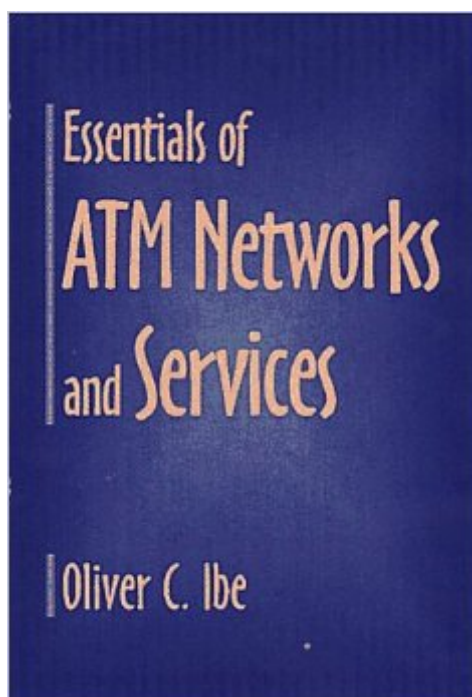


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# Essentials Of ATM Networks And Services



## Synopsis

The fact that this is an essentials only book makes it unique. Its a good book as an introduction to the new ATM technology. -Matthew Scott, Software Engineer, FORE Systems Anyone needing an introduction to the ATM network will find this books unique approach a valuable asset in getting up to speed on this growing technology. Intended as a quick reference to the ATM network, Essentials of ATM Networks and Services begins with an overview of the technology and then provides an explanation of the services defined for ATM. Developed from an author-taught introductory course on ATM networks and services, this book covers every aspect of ATM while focusing primarily on the services-the various ways of handling information throughout a network. Some of the services included are: \*ATM LAN emulation \*IP over ATM \*Multiprotocol over ATM \*Frame-based access services \*Audiovisual multimedia services over ATM \*Inverse multiplexing over ATM \*Circuit emulation service In addition, the author addresses the impact of IP switching and XDSL, technologies that have been developed since the introduction of ATM. You will learn how they affect ATM services and what challenges they pose to the network.

## Book Information

Paperback: 240 pages

Publisher: Addison-Wesley Professional; 1 edition (October 3, 1997)

Language: English

ISBN-10: 0201184613

ISBN-13: 978-0201184617

Product Dimensions: 6.1 x 0.7 x 9 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 starsÂ Â See all reviewsÂ (12 customer reviews)

Best Sellers Rank: #4,379,617 in Books (See Top 100 in Books) #79 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > ISDN #2630 inÂ Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise #2884 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks

## Customer Reviews

For an introductory text, Ibe's book seems to be the best. I've looked over many others (most of which cost more), and this book is the best introduction. It gives good detail, which many books lack. Of course, at some point this book runs out as well, and you have to go to the various specs

and dig, but Ibe's overview (with sufficient detail) is excellent.

An excellent book for those who are interested in the new wave of data technology. I highly recommend it to EE's, business development managers and IT managers. It is very easy to read and has become a part of my easy access library. D. Akiu Jr., Global Business Development Manager, AT&T

This is a must-have for anyone that is working with ATM networking. It is inexpensive but gives clear and detailed explanations. A great reference guide. Makes sense of Management and control planes, OAM cells, and addressing - areas that bigger (murkier) books can't seem to explain. Note that it does not replace the need to seek out ATM forum or IEEE spec. The version I have (first printing August 1997) doesn't cover Type 2 (VBR).

I read this book and I liked it so much .. it's explaining all the aspects of ATM in such a simple way that makes everybody understand ! I tried to read the book another time but I couldn't .. because the book started moving from one hand to another and all my ATM interested friends like it so much

This book is for those diving in head-first to ATM. If you are looking for a general overview- go somewhere else. If you want the nuts and bolts- you've found the right guide. Needs to be updated, but still a great sourcebook.

I will just agree with a lot of the positive reviews. This is a great introduction to ATM. Quick to read, easy to understand. The only negative to it is that it's dated to some degree. I needed more information on the emerging AAL2 developments and what AAL2 specifics were. This book was written before AAL2 was defined. I'm not disappointed though, with the info I gained I have been able to quickly wade through the on line info to get AAL2 info.

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