

[DOWNLOAD](#)

## Connection-Oriented Networks: SONET/SDH, ATM, MPLS and Optical Networks (Hardback)

By Harry G. Perros

John Wiley and Sons Ltd, United States, 2005. Hardback. Condition: New. New. Language: English . Brand New Book. A thorough knowledge of modern connection-oriented networks is essential to understanding the current and near-future state of networking. This book provides a complete overview of connection-oriented networks, discussing both packet-switched and circuit-switched networks, which, though seemingly different, share common networking principles. It details the history and development of such networks, and defines their terminology and architecture, before progressing to aspects such as signaling and standards. There is inclusive coverage of SONET/SDH, ATM networks, Multi-Protocol Label Switching (MPLS), optical networks, access networks and voice over ATM and MPLS. Connection-oriented Networks: â Provides in-depth, systematic coverage of several connection-oriented networks in a single volume â Explains topics such as the Generic Framing Procedure, Label Distribution Protocols, Wavelength Routing Optical Networks, Optical Burst Switching, and Access Networks in detail â Illustrates all concepts with problems and simulation projects to test and deepen your understanding â Includes an accompanying website with solutions manual and complete set of PowerPoint presentations for each chapter Senior undergraduate and graduate students in telecommunication and networking courses, as well as networking engineers, will find this comprehensive guide to connection-oriented packet-switched and...



[READ ONLINE](#)  
[ 1.45 MB ]

### Reviews

*It is really an awesome ebook which i have ever go through. It is actually writer in straightforward terms and not confusing. I am very easily could get a satisfaction of reading a written ebook.*

-- **Clotilde Wiegand**

*Unquestionably, this is actually the very best job by any article writer. I have read and that i am certain that i am going to planning to go through once again once more in the foreseeable future. I realized this publication from my i and dad advised this pdf to find out.*

-- **Rusty Hamill Sr.**