DESCRIPTION

The Second Edition of this critically-acclaimed text continues the standard of excellence set in the first edition by providing a thorough introduction to the fundamentals of telecommunication networks without bogging you down in complex technical jargon or math. Although focusing on the basics, the book has been thoroughly updated with the latest advances in the field, including a new chapter on metropolitan area networks (MANs) and new sections on Mobile Fi, ZigBee and ultrawideband. You'll learn which choices are now available to an organization, how to evaluate them and how to develop strategies that achieve the best balance among cost, security and performance factors for voice, data, and image communication.

ABOUT THE AUTHOR

A senior life member of the IEEE, Roger Freeman has lectured at numerous professional conferences and published widely in international telecommunication journals.

FEATURES

• This book provides readers with the knowledge and skills required for successful implementation and support of today’s telecommunications networks

• Updates best-selling first edition and includes new chapters on MANs, Voice over Packet (includes VoIP)

• Television transmission, and Network management

• Book does not require math prerequisites beyond trigonometry

• An Instructor's Manual presenting detailed solutions to all the problems in the book is available from the Wiley editorial department.

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