



Networking Fundamentals: Wide, Local and Personal Area Communications

By Kaveh Pahlavan, Prashant Krishnamurthy

Wiley India Pvt. Ltd, 2014. Softcover. Condition: New. This book will provide a holistic approach to networking fundamentals. It will use up-to-date information on new technologies with the evolution of wireless wide, local and personal area networks and the convergence of wireless and fixed internet access technologies. Cotents: Preface. 1. Introduction to Information Networks. 1.1 Introduction. 1.2 Evolution of Wide-Area Networks. 1.3 Evolution of Local Networks. 1.4 Structure of the book. Part One: Fundamentals of Transmission and Access. 2. Characteristics of the Medium. 2.1 Introduction. 2.2 Guided Media. 2.3 Wireless Media. 3. Fundamentals of Physical Layer Transmission. 3.1 Information Transmission. 3.2 Transmission Techniques and Signal Constellation. 3.3 Performance of the Physical Layer. 3.4 Wideband Modems. 4. Coding and Reliable Packet Transmission. 4.1 Introduction. 4.2 Source Coding and Framing Techniques. 4.3 FEC Coding. 4.4 Coding for Spread-Spectrum and Code-Division Multiple Access Systems. 4.5 ARQ Schemes. 4.6 Flow Control Protocols. 5. Medium Access Methods. 5.1 Introduction. 5.2 Centralized Assigned Access Schemes. 5.3 Distributed Random Access Networks. 5.4 Integration of Voice and Data Traffic. Part Two: Wide-Area Networks. 6. The Internet. 6.1 Introduction: Internet Infrastructure. 6.2 Addressing. 6.3 Quality of Service. 6.4 Bridges or LAN Switches. 6.5 Switches. 6.6 Routers. 7. Cellular Networks....



Reviews

I just started out looking at this ebook. This can be for those who statte there had not been a worthy of reading through. You can expect to like the way the blogger publish this ebook.

-- Dr. Freddie Greenholt Jr.

This publication is really gripping and exciting. It really is basic but unexpected situations in the 50 % in the book. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Salvador Lynch

You May Also Like



Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.8in. x 6.7in. x 0.2in.Van Gogh for Kids 9. 754. 99-PaperbackABOUT SMART READS for Kids. . . Love Art, Love LearningWelcome. Designed to expand...



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Preventing Childhood Eating Problems: A Practical, Positive Approach to Raising Kids Free of Food and Weight

Book Condition: Brand New. Book Condition: Brand New.



The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3

 $Create space, United States, 2012. \ Paperback. \ Book \ Condition: New. \ 229 \times 152 \ mm. \ Language: English. \ Brand \ New \ Book \ ***** Print on Demand \ *****. After six years as a private investigator, Stacey Alexander has the strangest day of her life when she falls down...$



Read Write Inc. Phonics: Green Set 1 Storybook 3 Six Fish

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 197 x 78 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 sounds. Each set...