



Wireless Crash Course

**Roman Kikta, Al Fisher, Michael P.
Courtney**



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network connections The MTSO core network and network operations center NOC Personal communication services PCS and current marketplace Towers Capacity management propagation models and drive testing Interconnection to the landline public switched telephone network PSTN Roaming and intercarrier networking Mobile data technologies The business side of wireless Mobile applications

Wireless Internet Crash Course Roman Kikta, Al Fisher, Michael P. Courtney, 2002 This text provides a crash course in the wireless Internet WAP SMS i mode and Bluetooth are all compared and contrasted for their respective strengths and weaknesses along with the existing and potential wireless markets Other topics are mobile applications development languages and interoperability issues

Broadband Crash Course P. J. Louis, 2001-09-18 Survival Guide to Understanding and Profiting From Broadband Get the right answers for smart broadband decision making from financial management and marketing to equipment applications and protocols Broadband Crash Course examines broadband delivery in terms of markets and business opportunities Writing with the surety and thoroughness of a telecom insider and business executive P J Louis clearly and painlessly demonstrates how broadband services are delivered over today s complex telecommunications infrastructure minus the heavy duty math This one of a kind guide is your chance to learn about Service bundling voice Internet access e mail etc across all major network types wireless IP cable satellite LANs etc Benefits of wireline and wireless broadband technologies Service bundling and provisioning across the wireline and wireless broadband networks The Local Loop and its future Coaxing more applications from the technologies you ve got Business models that have proven themselves in the real world 3G wireless the wireless Internet softswitching M commerce how will they affect your business

Wireless Network Performance Handbook Clint Smith, Curt Gervelis, 2003 As wireless networks take ever bigger bites out of the USD 350 billion dollar telephone market they create their own performance problems International customers require global networks more customers mean bigger networks new services create more complicated networks Then there s changing out the network each time a provider introduces a new technology or capability it has to do so without interrupting service delivery to existing customers Here is realistic advice on metrics troubleshooting methods design guidelines revenue assurance and more from a team that has performed the same services for AT T Wireless Nextel and Verizon

Cryptography Demystified John Hershey, 2002-09-13 AN UNCONVENTIONAL FUN WAY TO MASTER THE BASICS OF CRYPTOGRAPHY Cryptography is not just for specialists Now every wireless message wireless phone call online transaction and email is encrypted at one end and decrypted at the other Crypto is part of the job description for network designers network engineers and telecom developers If you need cryptography basics but dread the thick tomes that are your only other option help is at hand Cryptography Demystified puts the fundamentals into a 35 module learn by doing package that s actually fun to use You must read this book if You prefer your simplifications from an expert who understands the complexities 6 years of success as a short course for students and professionals works for you you enjoy hearing the phrase nothing to memorize ecommerce email network security or wireless communications is part of your bailiwick cracking

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components and design options Network Processors Panos C. Lekkas,2003-07-28 Table of contents

Videoconferencing Demystified Steven Shepard,2002 This text aims to provide everything necessary to successfully deploy video conferencing in a meeting training or conference environment Key features include benefits versus liabilities of video conferences purchasing renting using key components and equipment and key technologies streaming media web conferencing IP multicasting and LAN capacity **Packet Broadband Network Handbook** Henry Haojin Wang,2002 This handbook is a working tool for network engineers who are planning and running them Compares packet technologies methods a capabilities side by side Offers critical insights into architecture transport strategies and access possibilities Numerous learning aids precis exercises references and bibliography **Optical Communications Essentials** Gerd Keiser,2003-07-28 Keiser has developed this readable tour through the basics and cutting edge applications of optical communications for non specialist engineers and lower tech readers Broken into short 20 25 page modules complete with illustrations and sidebars this is a completely new approach to the topic ideal for use in the classroom independent study or corporate training **Metro Area Networking** Steven Shepard,2003 Broadband in the Metro Area has proven to be telecom s one bright spot in 2001 all the long haul backbone capacity in the world does you no good if you can t move your data through the Metro bottleneck But service providers are wrestling with all manner of technology choices SONET DWDM Ethernet The coming 10Gig Ethernet and also face the challenge of easily and effectively accessing SANs and VPNs Quality of service issues are crucial in recruiting and maintaining customers Steven Shepard lays bare the tricks and traps awaiting service providers in the metro area space detailing the technological challenges and opportunities in his trademark lucid humorous prose

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