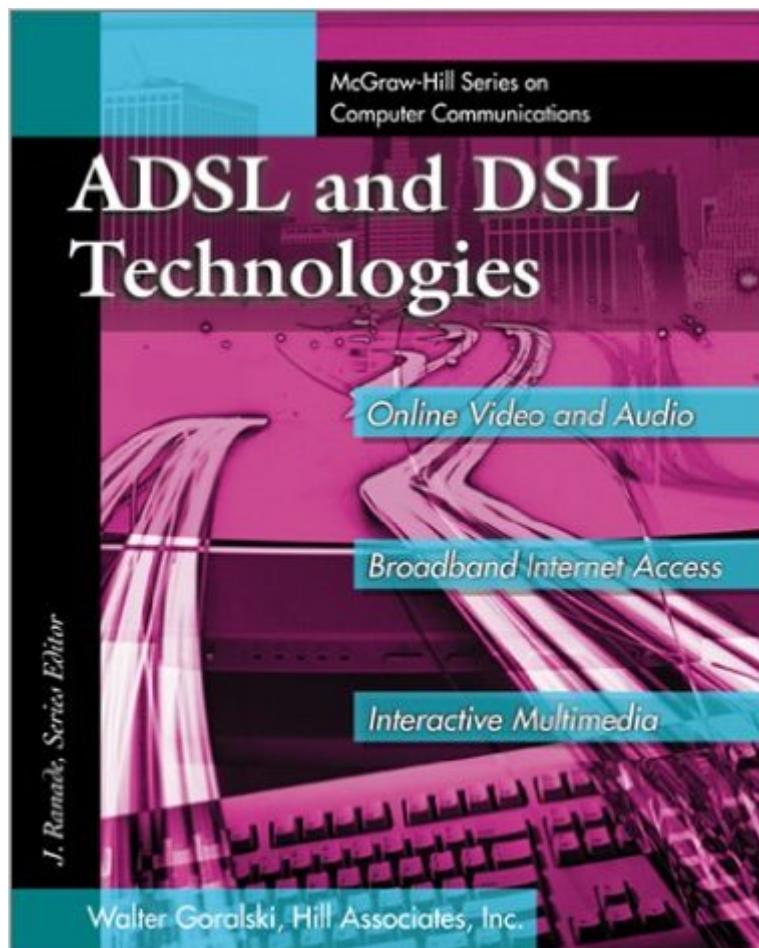


The book was found

# ADSL And DSL Technologies



## Synopsis

Remember ISDN? ISDN allows the transmission of data, voice, and video simultaneously over existing phone lines. ADSL (Asymmetric Digital Subscriber Line) does the same thing-only 50 times faster and cheaper. This book is an overview of the technology.

## Book Information

Series: McGraw-Hill Series on Computer Communications

Paperback: 448 pages

Publisher: McGraw-Hill Companies (March 6, 1998)

Language: English

ISBN-10: 0070246793

ISBN-13: 978-0070246799

Product Dimensions: 9.2 x 7.4 x 1.1 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 3.7 out of 5 starsÂ  See all reviewsÂ  (12 customer reviews)

Best Sellers Rank: #4,673,754 in Books (See Top 100 in Books) #92 in Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > ISDN #2768 in Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise #3073 in Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks

## Customer Reviews

Writing a popular book about xDSL technology is a daunting task, but one that Walter Goralski largely accomplishes in his book "ADSL and DSL technologies." The book begins with a global view of the US telecommunications network, how the Internet is challenging this network, and what technologies are being developed to address the problems. This world view does an excellent job of placing xDSL technologies in perspective: they are solutions to digital data transport over portions of a telecommunications network designed specifically for analog voice traffic. The author has provided an excellent summary of how the American telephone network began, how it evolved, the various regulatory actions along the way, and the current state of affairs. For example, many people familiar with load coils and bridge taps know they can cause problems for xDSL technologies. Goralski explains how these devices got into the network in the first place, and the specific problems they pose for digital high-speed technologies. As part of this discussion the author describes the first analog systems, later digital systems, multiplexing and trunk topologies, different switching

technologies (packet and circuit) and the first wave of digital services such as ISDN. After a brief discussion of modems, the author launches into the main subject, which is the xDSL family of products and technology. He gives a brief high-level descriptions of HDSL, SDSL, RADSL, CDSL, IDSL, ADSL, and VDSL. Up to this point the number of acronyms is relatively manageable, but once he begins discussing xDSL in earnest the acronyms emerge exponentially. Fortunately, Goralski has a list of about 250 acronyms in the back of the book.

[Download to continue reading...](#)

ADSL and DSL Technologies ADSL & DSL Technologies Introduction to Public Switched Telephone Networks; POTS, ISDN, DLC, DSL, and PON Technologies, Systems and Services, Second Edition Nematode Pathogenesis of Insects and Other Pests: Ecology and Applied Technologies for Sustainable Plant and Crop Protection (Sustainability in Plant and Crop Protection) Unconventional Oil and Gas Resources: Exploitation and Development (Emerging Trends and Technologies in Petroleum Engineering) Minimization of Welding Distortion and Buckling: Modelling and Implementation (Woodhead Publishing Series in Welding and Other Joining Technologies) Web 2.0 and Beyond: Principles and Technologies (Chapman & Hall/CRC Textbooks in Computing) Blogger: Beyond the Basics: Customize and promote your blog with original templates, analytics, advertising, and SEO (From Technologies to Solutions) Augmented Reality Law, Privacy, and Ethics: Law, Society, and Emerging AR Technologies Linux and OpenVMS Interoperability: Tricks for Old Dogs, New Dogs and Hot Dogs with Open Systems (HP Technologies) CMOS SRAM Circuit Design and Parametric Test in Nano-Scaled Technologies: Process-Aware SRAM Design and Test (Frontiers in Electronic Testing) Roads: An Anthropology of Infrastructure and Expertise (Expertise: Cultures and Technologies of Knowledge) Sensor Technologies for Civil Infrastructures: Sensing Hardware and Data Collection Methods for Performance Assessment (Woodhead Publishing Series in Electronic and Optical Materials) Advances in 3D Integrated Circuits and Systems (Series on Emerging Technologies in Circuits and Systems) Human Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications, Third Edition (Human Factors and Ergonomics) Handbook of Deposition Technologies for Films and Coatings, Third Edition: Science, Applications and Technology Wireless Positioning Technologies and Applications, Second Edition (Gnss Technology and Applications) Enzyme Nanoparticles: Preparation, Characterisation, Properties and Applications (Micro and Nano Technologies) Rechargeable Batteries: Materials, Technologies and New Trends (Green Energy and Technology) Remote Sensing and Smart City (Wit Transactions on Information and Communication Technologies)

[Dmca](#)