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The Concise Encyclopedia of Computer Science has been adapted from the full Fourth Edition to meet the needs of students, teachers and professional computer users in science and industry. As an ideal desktop reference, it contains shorter versions of 60% of the articles found in the Fourth Edition, putting computer knowledge at your fingertips. Organised to work for you, it has several features that make it an invaluable and

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accessible reference. These include: Cross references to closely related articles to ensure that you don't miss relevant information

Appendices covering abbreviations and acronyms, notation and units, and a timeline of significant milestones in computing have been included to ensure that you get the most from the book. A comprehensive index containing article titles, names of persons cited, references to sub-categories and important words in general usage, guarantees that you can easily find the information you need.

Classification of articles

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around the following nine main themes allows you to follow a self study regime in a particular area: Hardware Computer Systems Information and Data Software Mathematics of Computing Theory of Computation Methodologies Applications Computing Milieux. Presenting a wide ranging perspective on the key concepts and developments that define the discipline, the Concise Encyclopedia of Computer Science is a valuable reference for all computer users. UNIX For Dummies has been the standard for beginning UNIX references for nearly ten

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years, and this latest edition continues that tradition of success This unparalleled resource is updated to cover the latest applications of UNIX technology, including Linux and Mac desktops as well as how UNIX works with Microsoft server software Thorough coverage of how to handle UNIX installation, file management, software, utilities, networks, Internet access, and other basic tasks Aimed at the first-time UNIX desktop user growing accustomed to the ins and outs of the OS, as well as the beginning administrator who needs to get a handle on UNIX

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networking basics Written by John Levine and Margaret Levine Young, longtime UNIX experts and highly experienced For Dummies authors

Computer Networks: A Systems Approach, Fifth Edition, explores the key principles of computer networking, with examples drawn from the real world of network and protocol design. Using the Internet as the primary example, this best-selling and classic textbook explains various protocols and networking technologies. The systems-oriented approach encourages students to think

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about how individual network components fit into a larger, complex system of interactions. This book has a completely updated content with expanded coverage of the topics of utmost importance to networking professionals and students, including P2P, wireless, network security, and network applications such as e-mail and the Web, IP telephony and video streaming, and peer-to-peer file sharing. There is now increased focus on application layer issues where innovative and exciting research and design is currently the center of attention. Other topics

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include network design and architecture; the ways users can connect to a network; the concepts of switching, routing, and internetworking; end-to-end protocols; congestion control and resource allocation; and end-to-end data. Each chapter includes a problem statement, which introduces issues to be examined; shaded sidebars that elaborate on a topic or introduce a related advanced topic; What's Next? discussions that deal with emerging issues in research, the commercial world, or society; and exercises. This book is written for graduate or

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upper-division undergraduate classes in computer networking. It will also be useful for industry professionals retraining for network-related assignments, as well as for network practitioners seeking to understand the workings of network protocols and the big picture of networking. Completely updated content with expanded coverage of the topics of utmost importance to networking professionals and students, including P2P, wireless, security, and applications Increased focus on application layer issues where innovative and exciting

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research and design is currently the center of attention Free downloadable network simulation software and lab experiments manual available

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Essential Skills for a Successful IT Career Written by Mike Meyers, the leading expert on CompTIA certification and training, this up-to-date, full-color text will prepare you for the CompTIA Network+ exam

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N10-007 and help you become an expert networking technician. Fully revised for the latest CompTIA Network+ exam, including coverage of performance-based questions, the book contains helpful on-the-job tips, end-of-chapter practice questions, and hundreds of photographs and illustrations. Note: this textbook is intended for classroom use and answers to the end of chapter sections are only available to adopting instructors. Mike Meyers' CompTIA Network+ Guide to Managing and Troubleshooting Networks, Fifth Edition covers: •

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Network architectures •
Cabling and topology •
Ethernet basics • Network
installation • TCP/IP
applications and network
protocols • Routing • Network
naming • Advanced
networking devices • IPv6 •
Remote connectivity •
Wireless networking •
Virtualization and cloud
computing • Mobile
networking • Network
operations • Managing risk •
Network security • Network
monitoring and
troubleshooting Online content
includes: • 100+ practice
exam questions in a
customizable test engine •

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20+ lab simulations to help you prepare for the performance-based questions • One hour of video training from Mike Meyers • Mike's favorite shareware and freeware networking tools and utilities Each chapter features:

- Learning objectives • Photographs and illustrations
- Real-world examples • Try This! and Cross Check exercises • Key terms highlighted • Tech Tips, Notes, and Warnings • Exam Tips • End-of-chapter quizzes and lab projects

Encyclopedia of Internet Technologies and Applications
Computer Networking: A Top-

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Down Approach Featuring the
Internet, 3/e

Innovative Capacity
Allocations for All-IP Networks
Managing the Dynamics of
Networks and Services
A Systematic Approach to
High-Bandwidth Low-Latency
Communication

Fourth-Generation Wireless
Networks: Applications and
Innovations presents a
comprehensive collection of recent
findings in access technologies
useful in the architecture of wireless
networks.

Now in its fifth edition, Hydraulics in
Civil and Environmental
Engineering combines thorough
coverage of the basic principles of

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civil engineering hydraulics with wide-ranging treatment of practical, real-world applications. This classic text is carefully structured into two parts to address principles before moving on to more advanced topics. The first part focuses on fundamentals, including hydrostatics, hydrodynamics, pipe and open channel flow, wave theory, physical modeling, hydrology, and sediment transport. The second part illustrates the engineering applications of these fundamental principles to pipeline system design; hydraulic structures; and river, canal, and coastal engineering—including up-to-date environmental implications. A chapter on computational

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hydraulics demonstrates the application of computational simulation techniques to modern design in a variety of contexts.

What's New in This Edition

Substantive revisions of the chapters on hydraulic machines, flood hydrology, and computational modeling New material added to the chapters on hydrostatics, principles of fluid flow, behavior of real fluids, open channel flow, pressure surge in pipelines, wave theory, sediment transport, river engineering, and coastal engineering The latest recommendations on climate change predictions, impacts, and adaptation measures Updated references Hydraulics in Civil and

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Environmental Engineering, Fifth Edition is an essential resource for students and practitioners of civil, environmental, and public health engineering and associated disciplines. It is comprehensive, fully illustrated, and contains many worked examples. Spreadsheets and useful links to other web pages are available on an accompanying website, and a solutions manual is available to lecturers.

A Practical Approach to Corporate Networks Engineering is dedicated to corporate network design and engineering, covering the different levels of network design and deployment. The main theoretical concepts are explained and the different functioning mechanisms

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are illustrated with practical experiments. Using an open source network simulator that is able to emulate real network equipment and run concrete network scenarios (Graphical Network Simulator), the authors present several realistic network scenarios that illustrate the different network protocols and mechanisms and can be easily replicated by readers at home. Readers will be able to configure the different network equipments, run the scenarios and capture traffic at the different network links on their own, ordinary PC, acquiring a deep knowledge of the underlying network protocols and mechanisms. This interactive and practical teaching approach is very

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motivating and effective, since students can easily follow the explanations that are given throughout the book, making this work a valuable addition to the existing literature.

Computer Systems Organization --
Computer-Communication
Networks.

'a' Level Computing (5th Edition)

A Systems Approach

Kohn on Music Licensing, 5th
Edition (Plan IL)

Networking: A Beginner's Guide,
Sixth Edition

Economics of Regulation and
Antitrust, fifth edition

The rise of intelligence and
computation within technology has
created an eruption of potential

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applications in numerous professional industries. Techniques such as data analysis, cloud computing, machine learning, and others have altered the traditional processes of various disciplines including healthcare, economics, transportation, and politics. Information technology in today ' s world is beginning to uncover opportunities for experts in these fields that they are not yet aware of. The exposure of specific instances in which these devices are being implemented will assist other specialists in how to successfully utilize these transformative tools with the appropriate amount of discretion, safety, and awareness. Considering the level of diverse uses and practices

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throughout the globe, the fifth edition of the Encyclopedia of Information Science and Technology series continues the enduring legacy set forth by its predecessors as a premier reference that contributes the most cutting-edge concepts and methodologies to the research community. The Encyclopedia of Information Science and Technology, Fifth Edition is a three-volume set that includes 136 original and previously unpublished research chapters that present multidisciplinary research and expert insights into new methods and processes for understanding modern technological tools and their applications as well as emerging theories and ethical controversies

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surrounding the field of information science. Highlighting a wide range of topics such as natural language processing, decision support systems, and electronic government, this book offers strategies for implementing smart devices and analytics into various professional disciplines. The techniques discussed in this publication are ideal for IT professionals, developers, computer scientists, practitioners, managers, policymakers, engineers, data analysts, and programmers seeking to understand the latest developments within this field and who are looking to apply new tools and policies in their practice. Additionally, academicians, researchers, and

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students in fields that include but are not limited to software engineering, cybersecurity, information technology, media and communications, urban planning, computer science, healthcare, economics, environmental science, data management, and political science will benefit from the extensive knowledge compiled within this publication.

Guide to TCP/IP: IPv6 and IPv4 introduces students to the concepts, terminology, protocols, and services that the Transmission Control Protocol/Internet Protocol (TCP/IP) suite uses to make the Internet work. This text stimulates hands-on skills development by not only describing

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TCP/IP capabilities, but also by encouraging students to interact with protocols. It provides the troubleshooting knowledge and tools that network administrators and analysts need to keep their systems running smoothly. Guide to TCP/IP covers topics ranging from traffic analysis and characterization, to error detection, security analysis and more. Both IPv6 and IPv4 are covered in detail. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. The fifth edition of The Complete Idiot's Guide to Computer Basics places the reader in charge of the computer, rather than the other way

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round, and places the focus on software troubleshooting rather than hardware techno-babble. The reader wants to do something practical with his or her computer - this book shows them how. It covers basic office programs and how to manage photo, video and music files. It offers advice on safe web-surfing, including coverage of newsgroups, message boards and mailing lists. There are new green computing initiatives that help protect the environment. It includes maintenance and upgrading information.

The Internet Book, Fifth Edition explains how computers communicate, what the Internet is, how the Internet works, and what

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services the Internet offers. It is designed for readers who do not have a strong technical background — early chapters clearly explain the terminology and concepts needed to understand all the services. It helps the reader to understand the technology behind the Internet, appreciate how the Internet can be used, and discover why people find it so exciting. In addition, it explains the origins of the Internet and shows the reader how rapidly it has grown. It also provides information on how to avoid scams and exaggerated marketing claims. The first section of the book introduces communication system concepts and terminology. The second section reviews the history of

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the Internet and its incredible growth. It documents the rate at which the digital revolution occurred, and provides background that will help readers appreciate the significance of the underlying design. The third section describes basic Internet technology and capabilities. It examines how Internet hardware is organized and how software provides communication. This section provides the foundation for later chapters, and will help readers ask good questions and make better decisions when salespeople offer Internet products and services. The final section describes application services currently available on the Internet. For each service, the book

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explains both what the service offers and how the service works. About the Author Dr. Douglas Comer is a Distinguished Professor at Purdue University in the departments of Computer Science and Electrical and Computer Engineering. He has created and enjoys teaching undergraduate and graduate courses on computer networks and Internets, operating systems, computer architecture, and computer software. One of the researchers who contributed to the Internet as it was being formed in the late 1970s and 1980s, he has served as a member of the Internet Architecture Board, the group responsible for guiding the Internet ' s development. Prof.

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Comer is an internationally recognized expert on computer networking, the TCP/IP protocols, and the Internet, who presents lectures to a wide range of audiences. In addition to research articles, he has written a series of textbooks that describe the technical details of the Internet. Prof. Comer ' s books have been translated into many languages, and are used in industry as well as computer science, engineering, and business departments around the world. Prof. Comer joined the Internet project in the late 1970s, and has had a high-speed Internet connection to his home since 1981. He wrote this book as a response to everyone who has asked him for an

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explanation of the Internet that is both technically correct and easily understood by anyone. An Internet enthusiast, Comer displays INTRNET on the license plate of his car.

High-Speed Networking

Computer Networking and the Internet

Networking, A Beginner's Guide, Fifth Edition

Computer Organization, Design, and Architecture, Fifth Edition

Guide to TCP/IP: IPv6 and IPv4

Proceedings of the
XIII International
Scientific and Practical
Conference

Computer Networking: A

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Top-Down Approach
Featuring the Internet,
3/e Pearson Education
India Computer Networks A
Systems Approach Elsevier
Introducing data
communications and
computer networks, this
revised and updated
edition takes account of
developments in the
area. Coverage includes
essential theory
associated with digital
transmission, interface
standards, data
compression and error
detection methods.
Annotation As one of the

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fastest growing technologies in our culture today, data communications and networking presents a unique challenge for instructors. As both the number and types of students are increasing, it is essential to have a textbook that provides coverage of the latest advances, while presenting the material in a way that is accessible to students with little or no background in the field. Using a bottom-up

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approach, Data Communications and Networking presents this highly technical subject matter without relying on complex formulas by using a strong pedagogical approach supported by more than 700 figures. Now in its Fourth Edition, this textbook brings the beginning student right to the forefront of the latest advances in the field, while presenting the fundamentals in a clear, straightforward manner. Students will

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find better coverage,
improved figures and
better explanations on
cutting-edge material.
The "bottom-up" approach
allows instructors to
cover the material in
one course, rather than
having separate courses
on data communications
and networking

A Network Economic
Analysis of Evolution
and Competition in the
Internet Ecosystem
Plugging into Production
Networks

Networking Bible

A Practical Approach to

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Corporate Networks
Engineering
UNIX For Dummies
Featuring step-by-step
instructions for
installing; configuring;
and managing Windows
Server 2012; Exchange
Server 2013; Oracle Linux;
and Apache; this practical
resource discusses wired
and wireless network
design; configuration;
hardware; protocols;
security; backup;
recovery; and
virtualization. --
You've probably heard the
expression, "It's timeto
cut the cord." Well, it

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may be time to “cut the cables” at your office and free yourself from your desk and computer. Wireless networks are the waves of the future—literally. *Wireless Networks For Dummies* guides you from design through implementation to ongoing protection of your system and your information so you can: Remain connected to the office in airports and hotels Access the Internet and other network resources in the lunchroom, conference room, or anywhere there’s an

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accesspoint Use your PDA or laptop to query your database from the warehouse or the boardroom Check e-mail wirelessly when you're on the road Get rid of the cable clutter in your office Wireless Networks For Dummies was coauthored by Barry D.Lewis, CISSP, and Peter T. Davis, who also coauthored ComputerSecurity For Dummies. Barry Lewis is president of an information security consulting firm and an internationally known leader of security seminars. Peter Davis is

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founder of a
firmspecializing in the
security, audit, and
control of
information. Together, they
cut through the cables,
clutter, and confusion
and help you: Get off to a
quick start and get mobile
with IrDA (InfraredData
Association) and Bluetooth
Perform a site survey and
select the right standard,
mode, access point, channel
and antenna Check online
to verify degree of
interoperability of
devices from various
vendors Install clients
and set up roaming Combat

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security threats such as war driving, jamming, hijacking, and man-in-the-middle attacks

Implement security and controls such as MAC (Media Access Control) and protocol filtering, WEP (Wireless Equivalent Privacy), WPA, (Wi-Fi Protected Access), EAP (Extensible Authentication Protocol), and VPN (Virtual Private Network)

Set up multiple access points to form a larger wireless network

Complete with suggestions of places to get connected, Web sites where

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you can get more information, tools you can use to monitor and improve security, and more,

Wireless Networks

For Dummies helps you pull the plug and go wireless! Appropriate for Computer Networking or Introduction to Networking courses at both the undergraduate and graduate level in Computer Science, Electrical Engineering, CIS, MIS, and Business Departments.

Tanenbaum takes a structured approach to explaining how networks work from the inside out. He starts with an

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explanation of the physical layer of networking, computer hardware and transmission systems; then works his way up to network applications. Tanenbaum's in-depth application coverage includes email; the domain name system; the World Wide Web (both client- and server-side); and multimedia (including voice over IP, Internet radio video on demand, video conferencing, and streaming media. The best fully integrated study system available for Exam N10-005 With hundreds

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of practice questions and hands-on exercises, CompTIA Network+ Certification Study Guide, Fifth Edition covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam N10-005 Exam Readiness checklist--you're ready for the exam when all objectives on the list are checked off Inside the Exam sections highlight key exam topics covered Two-Minute Drills for

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quick review at the end of every chapter Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: Basic Network Concepts * Network Protocols and Standards * Networking Components * TCP/IP Fundamentals * TCP/IP Utilities * Configuring Network Services * Wireless Networking * Remote Access and VPN Connectivity * Wide Area Network Technologies * Implementing a Network * Maintaining and Supporting

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a Network * Network
Security * Troubleshooting
the Network Electronic
content includes: Complete
MasterExam practice
testing engine, featuring:
One full practice exam
Detailed answers with
explanations Score Report
performance assessment
tool CertCam video
training from the author
Glossary with key terms
with free online
registration: Bonus
downloadable MasterExam
practice test
Wireless Networks For
Dummies
Computer Networks

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Everything You Need to
Know about Computer
Networking and How the
Internet Works

The Complete Idiot's Guide
to Computer Basics, 5th
Edition

Professional Knowledge for
IBPS & SBI Specialist IT
Officer Exams with 15
Practice Sets 5th Edition

***This soup-to-nuts collection
of recipes covers everything
you need to know to
perform your job as a Linux
network administrator,
whether you're new to the
job or have years of
experience. With Linux
Networking Cookbook,***

you'll dive straight into the gnarly hands-on work of building and maintaining a computer network. Running a network doesn't mean you have all the answers. Networking is a complex subject with reams of reference material that's difficult to keep straight, much less remember. If you want a book that lays out the steps for specific tasks, that clearly explains the commands and configurations, and does not tax your patience with endless ramblings and meanderings into theory and obscure RFCs, this is

the book for you. You will find recipes for: Building a gateway, firewall, and wireless access point on a Linux network Building a VoIP server with Asterisk Secure remote administration with SSH Building secure VPNs with OpenVPN, and a Linux PPTP VPN server Single sign-on with Samba for mixed Linux/Windows LANs Centralized network directory with OpenLDAP Network monitoring with Nagios or MRTG Getting acquainted with IPv6 Setting up hands-free networks installations of

new systems Linux system administration via serial console And a lot more. Each recipe includes a clear, hands-on solution with tested code, plus a discussion on why it works. When you need to solve a network problem without delay, and don't have the time or patience to comb through reference books or the Web for answers, Linux Networking Cookbook gives you exactly what you need. Presents an illustrated A-Z encyclopedia containing approximately 600 entries on computer and technology related topics.

This book constitutes the refereed proceedings of the 5th International Conference on Autonomous Infrastructure, Management and Security, AIMS 2011, held in Nancy, France, in June 2011. The 11 revised full papers presented together 11 papers of the AIMS PhD workshops were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on security management, autonomic network and service management (PhD workshop), policy

management, P2P and aggregation schemes, and monitoring and security (PhD workshop).

This handbook covers the ten domains of the Information Security Common Body of Knowledge. It is designed to empower the security professional and the chief information officer with information such that they can do their duty, protect the information assets of their organizations.

***The Internet Book
Linux Networking
Cookbook***

Data Communications and

***Networking
Encyclopedia of Computer
Science and Technology
Power Programming with
RPC***

A practical guide to networking fundamentals Fully up to date with the latest technologies, this introductory handbook covers wired and wireless network design, configuration, hardware, protocols, security, backup, recovery, virtualization, and more. After laying the groundwork, *Networking: A Beginner's Guide, Fifth Edition* explains, step-by-step, how to install, set up, and administer Windows Server 2008, Exchange Server 2010, Fedora 10, and Apache. If you're beginning a career in networking or looking to refresh your skills, you need this detailed reference. Learn about network cabling, topologies,

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hardware, and the OSI Model Set up a small office and home office (SOHO) wired or wireless network Connect LANs and WANs Work with network protocols--TCP/IP, UDP, DHCP, HTTP, FTP, SMTP, VoIP, and others Enable remote access through a VPN or other methods Secure your network and handle backup and disaster recovery Install, configure, and administer Windows Server 2008, Exchange Server 2010, Fedora 10, and Apache Understand virtualization technologies, and learn how to set up and use VMware Server Learn how the Sarbanes-Oxley Act of 2002 affects networking and IT professionals Bruce Hallberg has been involved in IT for more than 25 years and has consulted for Fortune 1000 firms on the implementation of management information and networking systems. He is the bestselling author of more than 20

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books.

Computer Networks: A Systems Approach, Fifth Edition, explores the key principles of computer networking, with examples drawn from the real world of network and protocol design. Using the Internet as the primary example, this best-selling and classic textbook explains various protocols and networking technologies. The systems-oriented approach encourages students to think about how individual network components fit into a larger, complex system of interactions. This book has a completely updated content with expanded coverage of the topics of utmost importance to networking professionals and students, including P2P, wireless, network security, and network applications such as e-mail and the Web, IP telephony and video streaming, and peer-to-peer file sharing. There is now

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increased focus on application layer issues where innovative and exciting research and design is currently the center of attention. Other topics include network design and architecture; the ways users can connect to a network; the concepts of switching, routing, and internetworking; end-to-end protocols; congestion control and resource allocation; and end-to-end data. Each chapter includes a problem statement, which introduces issues to be examined; shaded sidebars that elaborate on a topic or introduce a related advanced topic; What's Next? discussions that deal with emerging issues in research, the commercial world, or society; and exercises. This book is written for graduate or upper-division undergraduate classes in computer networking. It will also be useful for industry professionals retraining for

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network-related assignments, as well as for network practitioners seeking to understand the workings of network protocols and the big picture of networking. Completely updated content with expanded coverage of the topics of utmost importance to networking professionals and students, including P2P, wireless, security, and applications. Increased focus on application layer issues where innovative and exciting research and design is currently the center of attention. Free downloadable network simulation software and lab experiments manual available.

Das Internet-Ökosystem ist gekennzeichnet durch eine starke Dynamik und ausgeprägte Evolutorik. Während sich das Spektrum an Inhalten und Anwendungsdiensten, welche integriert über "General-Purpose"-Breitbandnetze bereitgestellt

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werden sollen, fortwährend wandelt, werden sowohl die Anforderungen an die Datenübermittlung als auch entsprechende Kapazitätsallokationsprobleme zunehmend komplexer. Die erwartete Rolle des Internets der Dinge, 5G oder Virtual-Reality-Anwendungen unterstreicht, wie wichtig es für Anbieter von breitbandigen Zugangsdiensten sein wird, diesen sich wandelnden Anforderungen in einer ökonomisch effizienten Weise gerecht werden zu können. Dieses Buch untersucht Evolution und den Wettbewerb im Internet-Ökosystem und führt eine netzökonomische Analyse effizienter Kapazitätsallokationen in All-IP-Netzen durch. In diesem Zusammenhang wird die Rolle von Netzneutralitätsregulierungen kritisch bewertet.

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Whether you are a music publisher or songwriter looking to maximize the value of your music catalog, or a producer, ad agency, or internet music service seeking to clear music rights for products, performances, and other uses, the new Fifth Edition of Kohn On Music Licensing offers you comprehensive and authoritative guidance. This one-of-a-kind resource takes you through the various music licensing processes, type-by-type and step-by-step. In clear, coherent language, the author, a seasoned attorney and executive in both the entertainment and high-tech industries, provides detailed explanations of the many kinds of music licenses, identifies the critical issues addressed in each, and offers valuable strategy and guidance to both rights owners and prospective licensees. Kohn on Music Licensing, Fifth Edition: Walks the

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reader through the history of the music publishing business, from Tin Pan Alley to the user-generated content phenomena of the present. Dissects the songwriter agreement, providing the reader with a clause-by-clause analysis and offering the best negotiating strategies to achieve the best possible outcome for their clients. Analyses the newly enacted Music Modernization Act, signed into law in September 2018, which significantly changed the way music is licensed in sound recordings in the United States. Guides the reader through the complexities of co-publishing agreements, administration agreements, and international subpublishing agreements, with a report on the rapidly changing music licensing landscape in Europe. Takes on the intricacies of licensing music in sound recordings, from the traditional CD format to the

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newer delivery methods, including downloads, streams, ringtones and ringbacks--including the rates and terms used in the U.S., Canada and the United Kingdom. Confronts the pitfalls of licensing music for audiovisual works (synchronization licenses) using history as a guide, from the early talkies through streaming internet content. Explores new media and its impact on the licensing process. Technological developments have forced the industry to rethink licenses when dealing with video games, computer software, karaoke, and digital print (including downloadable sheet music, lyric database websites, and digital guitar tabs.. Sizes up the digital sampling controversy and offers up suggestions for negotiating licenses for digital samples. Explores the ever-evolving concept of Fair Use and its application to the music industry. Provides the reader with a look

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at the landscape of licensing fees, including "going rates" for synch, print, radio & TV advertising, new media, and other licenses, to assist in negotiating the best rates for their clients. Proven tips and suggestions, along with the most up-to-date analysis, are given for the technical aspects of music licensing, from the perspective of both the rights owners and prospective licensees, including How to "clear" a license Advice on maximizing the value of your music copyrights Formalities of licensing Duration of copyright, renewal and termination of grants Typical fees And much more Every chapter of Kohn on Music Licensing has been completely updated in this expanded Fifth Edition. New topics include: The Music Modernization Act, enacted in 2018, which changed the way music is licensed in sound recordings in the United States.

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Mechanical license fee regimes, including rates for ringtones and on-demand streaming for U.S., Canada, and U.K. Webcasting rates in the U.S., Canada, and U.K. A discussion of the right of publicity in the context of digital sampling. Print License chapter has an updated discussion on adaptation right as well as examines terms for digital print, digital guitar tabs, etc. Custom musical arrangements are also covered. Synch License chapter now covers terms for downloading and streaming of video.

Previous Edition: Kohn on Music Licensing, Fourth Edition, ISBN : 9780735590908

Hydraulics in Civil and Environmental Engineering, Fifth Edition

TRENDS IN THE DEVELOPMENT OF SCIENCE IN THE MODERN WORLD

Concise Encyclopedia of Computer Science

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Information Security Management
Handbook, Fifth Edition

Mike Meyers CompTIA Network Guide
to Managing and Troubleshooting
Networks Fifth Edition (Exam N10-007)

A thoroughly revised and updated edition of the leading textbook on government and business policy, presenting the key principles underlying sound regulatory and antitrust policy.

Regulation and antitrust are key elements of government policy. This new edition of the leading textbook on government and business

policy explains how the latest theoretical and empirical economic tools can be employed to analyze pressing regulatory and antitrust issues. The book departs from the common emphasis on institutions, focusing instead on the relevant underlying economic issues, using state-of-the-art analysis to assess the appropriate design of regulatory and antitrust policy. Extensive case studies illustrate fundamental principles and provide

insight on key issues in regulation and antitrust policy. This fifth edition has been thoroughly revised and updated, reflecting both the latest developments in economic analysis and recent economic events. The text examines regulatory practices through the end of the Obama and beginning of the Trump administrations. New material includes coverage of global competition and the activities of the European

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hypothetical computer. The author then details the architectural features of contemporary computer systems (selected from Intel, MIPS, ARM, Motorola, Cray and various microcontrollers, etc.) as enhancements to the structure of the simple computer. He also introduces performance enhancements and advanced architectures including networks, distributed systems, GRIDs, and cloud computing. Computer

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This work focuses on how less developed economies in Southeast Asia, namely Cambodia, Laos, Myanmar and Vietnam (CLMV), can establish links with neighbouring countries and participate in production networks. It also takes a look at links between Singapore and the Batam-Bintan-Karimun (BBK) Special Economic Zone in Indonesia. Leading Southeast Asian

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economies have achieved rapid economic growth by participating in production networks organized by multinational enterprises. It is thus crucial for less developed economies in Southeast Asia to improve their investment climate, attract foreign direct investment, and form competitive industrial clusters. Service link costs must also be reduced substantially to make production fragmentation

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