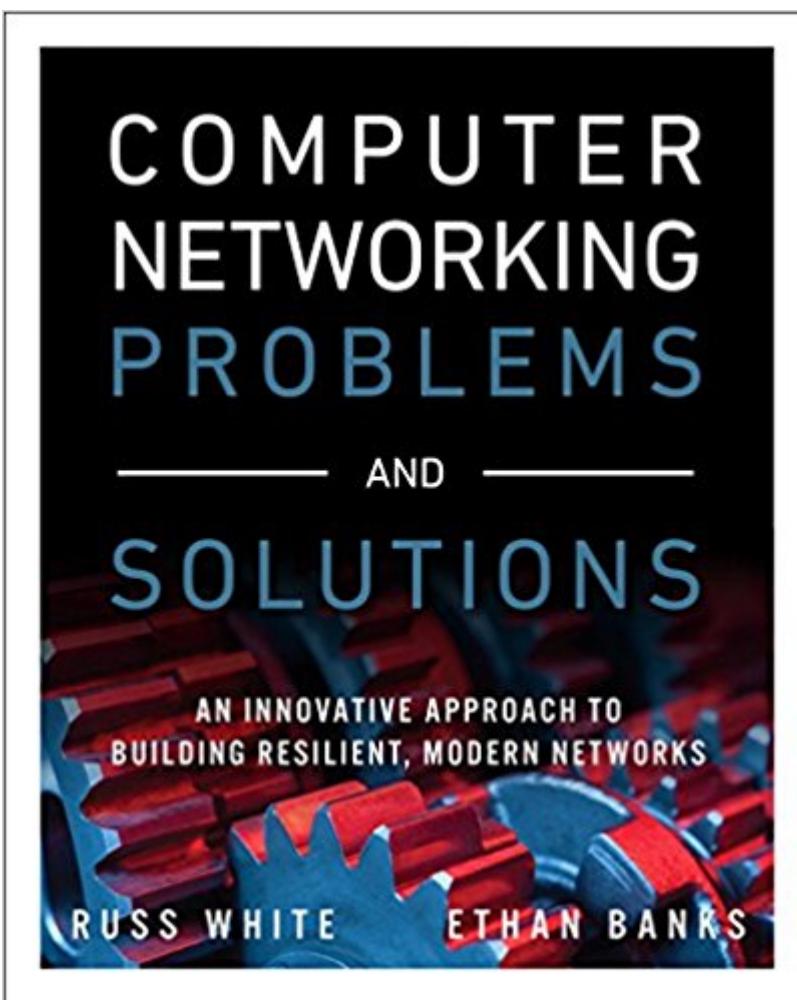


The book was found

# Computer Networking Problems And Solutions: An Innovative Approach To Building Resilient, Modern Networks



## Synopsis

Computer Networking Problems and Solutions offers a new approach to understanding networking that not only illuminates current systems but prepares readers for whatever comes next. This guide's problem-solving approach reveals why modern computer networks and protocols are designed as they are, by explaining the problems any protocol or system must overcome, considering common solutions to those problems, and providing examples of these solutions as they've been implemented in protocols both old and new. This book's three sections each cover a different set of problems and solutions. Section I considers data transport (the data plane). Section II covers protocols used to discover and use topology and reachability information (the control plane). Section III considers some common network designs and architectures, including data center fabrics, MPLS cores, and modern Software-Defined Wide Area Networks (SD-WAN). The principles that underlie such technologies as Software Defined Networks (SDNs) are considered throughout the book, as solutions to the common problems faced by all networking technologies. Computer Networking Problems and Solutions is ideal for beginning network engineers, students just starting out in computer networks, and experienced engineers seeking a deeper understanding of the technologies they use every day. Whatever their background, it will help readers quickly recognize problem/solution patterns constantly encountered in computer networks, and quickly apply this knowledge with new protocols, solutions, systems, and network environments.

## Book Information

Paperback: 500 pages

Publisher: Addison-Wesley Professional; 1 edition (January 8, 2018)

Language: English

ISBN-10: 1587145049

ISBN-13: 978-1587145049

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #261,056 in Books (See Top 100 in Books) #168 in Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks #396 in Books > Textbooks > Computer Science > Networking #727 in Books > Books > Engineering & Transportation > Engineering > Telecommunications & Sensors

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

Computer Networking Problems and Solutions: An innovative approach to building resilient, modern networks Computer Networks, Fifth Edition: A Systems Approach (The Morgan Kaufmann Series in Networking) Computer Networks: A Systems Approach (The Morgan Kaufmann Series in Networking) Designing and Deploying 802.11 Wireless Networks: A Practical Guide to Implementing 802.11n and 802.11ac Wireless Networks For Enterprise-Based Applications (2nd Edition) (Networking Technology) The Resilient Farm and Homestead: An Innovative Permaculture and Whole Systems Design Approach Energy Networks and the Law: Innovative Solutions in Changing Markets Computer Forensics: Investigating File and Operating Systems, Wireless Networks, and Storage (CHFI), 2nd Edition (Computer Hacking Forensic Investigator) Data Communications and Networking (McGraw-Hill Forouzan Networking) Prostate Problems Home Remedies, How To Fight Prostate Problems At Home, Get Rid Of Prostate Problems Fast!: Back On Track - Fighting Prostate Problems At Home Cisco CCNA Networking For Beginners : The Ultimate Guide To Become A Cisco Certified Network Associate! - Learn Cisco CCNA Networking In Now Time! The Architecture of Computer Hardware, Systems Software, and Networking: An Information Technology Approach Computer Networking: A Top-Down Approach (7th Edition) Computer Networking: A Top-Down Approach (6th Edition) The Architecture of Computer Hardware, Systems Software, & Networking: An Information Technology Approach Universal Methods of Design: 100 Ways to Research Complex Problems, Develop Innovative Ideas, and Design Effective Solutions Data Communications and Computer Networks: A Business User's Approach 1st Grade Computer Basics : The Computer and Its Parts: Computers for Kids First Grade (Children's Computer Hardware Books) Computer Networks: A Top Down Approach Getting New Things Done: Networks, Brokerage, and the Assembly of Innovative Action Innovative Teaching Strategies In Nursing And Related Health Professions (Bradshaw, Innovative Teaching Strategies in Nursing and Related Health Professions)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)