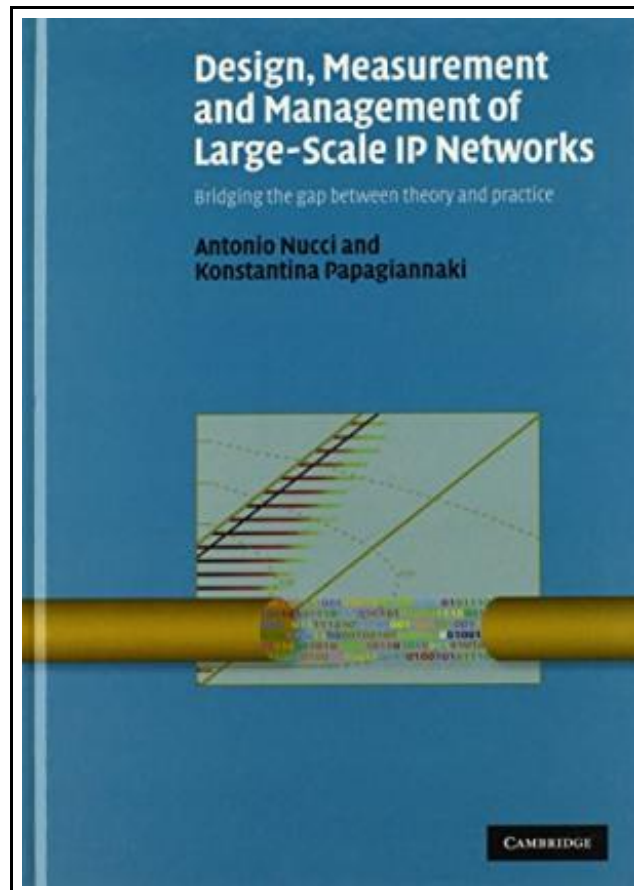


Design, Measurement and Management of Large-Scale IP Networks: Bridging the Gap Between Theory and Practice



Filesize: 2.2 MB

Reviews

This is the finest book i have got go through right up until now. I have got read and i also am confident that i am going to planning to read once again yet again in the future. You will not truly feel monotony at at any time of the time (that's what catalogs are for about if you check with me).

(Taylor Medhurst)

DESIGN, MEASUREMENT AND MANAGEMENT OF LARGE-SCALE IP NETWORKS: BRIDGING THE GAP BETWEEN THEORY AND PRACTICE

DOWNLOAD



Cambridge University Press, Cambridge, UK, 2008. Hardcover. Book Condition: New. Dust Jacket Condition: New. First Edition. Designing efficient IP networks and maintaining them effectively poses a range of challenges, but in this highly competitive industry it is crucial that these are overcome. Weaving together theory and practice, this text sets out the design and management principles of large-scale IP networks, and the need for these tasks to be underpinned by actual measurements. Discussions of the types of measurements available in IP networks are included, along with the ways in which they can assist both in the design phase as well as in the monitoring and management of IP applications. Other topics covered include IP network design, traffic engineering, network and service management and security. A valuable resource for graduate students and researchers in electrical and computer engineering and computer science, this is also an excellent reference for network designers and operators in the communication industry. Contents 1. Introduction 2. Background and context Part I. Network Monitoring and Management: 3. The need for monitoring in ISP network design and management 4. Understanding through-router delay 5. Traffic matrices: measurement, inference and modeling Part II. Network Design and Traffic Engineering: 6. Principles of network design and traffic engineering 7. Topology design resilient to long-lived failures 8. Achieving topology resilience using multi-parallel links 9. Performance enhancement and resilience to short-lived failures via routing optimization 10. Measuring the shared fate of IGP engineering: considerations and takeaway 11. Capacity planning Part III. From Bits to Services: 12. From bits to services: information is power 13. Traffic classification in the dark 14. Classification of multimedia hybrid flows in real time 15. Detection of data plane malware: DoS and computer worms 16. Detection of control plane anomalies: beyond prefix hijacking Appendix A. How to link original and measured...



Read Design, Measurement and Management of Large-Scale IP Networks: Bridging the Gap Between Theory and Practice Online



Download PDF Design, Measurement and Management of Large-Scale IP Networks: Bridging the Gap Between Theory and Practice

See Also



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...

[Read Book »](#)



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...

[Read Book »](#)



Under My Skin: My Autobiography to 1949

Harpercollins. Hardcover. Book Condition: New. 0060171502 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I...

[Read Book »](#)



Now and Then: From Coney Island to Here

Alfred A. Knopf. Hardcover. Book Condition: New. 0375400621 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good...

[Read Book »](#)



Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America

New Press. Hardcover. Book Condition: New. 1565843940 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-...

[Read Book »](#)

**The Gravedigger's Daughter**

Ecco. Hardcover. Book Condition: New. 0061236829 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I

[Download PDF »](#)

**Multiple Streams of Internet Income**

Wiley. Hardcover. Book Condition: New. Hardcover. 279 pages. Dimensions: 9.3in. x 6.2in. x 1.2in.Praise for MULTIPLE STREAMS OF INTERNET INCOMEIf ever the world needed some help to succeed on the Internet, this is the moment.

[Download PDF »](#)

**The Birth of Venus**

Random House. Hardcover. Book Condition: New. 1400060737 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-

[Download PDF »](#)

**Love in a Blue Time**

Scribner. Hardcover. Book Condition: New. 0684837943 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I

[Download PDF »](#)

**Some Can Whistle**

Simon & Schuster. Hardcover. Book Condition: New. 0671642677 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good

[Download PDF »](#)