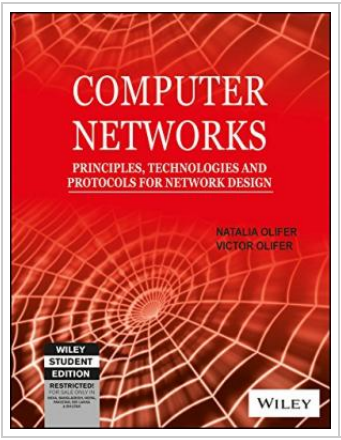

Computer Networks: Principles, Technologies and Protocols for Network Design

By Natalia Olifer,Victor Olifer

Wiley India Pvt. Ltd, 2006. Softcover. Book Condition: New. A computer network is made up of a group of two or more connected machines. Many types of networks exist, but the most common types of networks are Local-Area Networks (LANs), and Wide-Area Networks (WANs). In a LAN, computers are connected together within a local area (for example, an office or home). In a WAN, computers are farther apart and are connected via telephone/communication lines, radio waves, or other means of connection. Complex modern computer networks are made up of layers, architectures and protocols so that a clear picture of the whole is difficult to build up. Crucial components of the network need to be looked at not only in isolation, but also as part of a heterogeneous system; each part operating jointly with various different networking technologies. The basic problems in computer networking include error detection, medium access, routing, flow and congestion control, and end-to-end transport. Within each problem area, there are a range of basic solutions within which are the agreed current best practices. Preface Part I Networking Basics Evolution of Computer Networks General Principles of Network Design Packet and Circuit Switching Network Architecture and Standardization Examples of Networks...

Reviews

This is the very best publication i actually have read until now. It really is packed with knowledge and wisdom I am happy to let you know that this is the very best publication i actually have read in my very own existence and could be he greatest pdf for ever.

-- ***Dr. Nelda Schuppe***

It in a of the most popular ebook. I have got study and i am certain that i am going to likely to read again yet again in the future. I am happy to inform you that this is actually the greatest ebook i actually have study inside my very own life and might be he best ebook for possibly.

-- ***Alison Stanton***