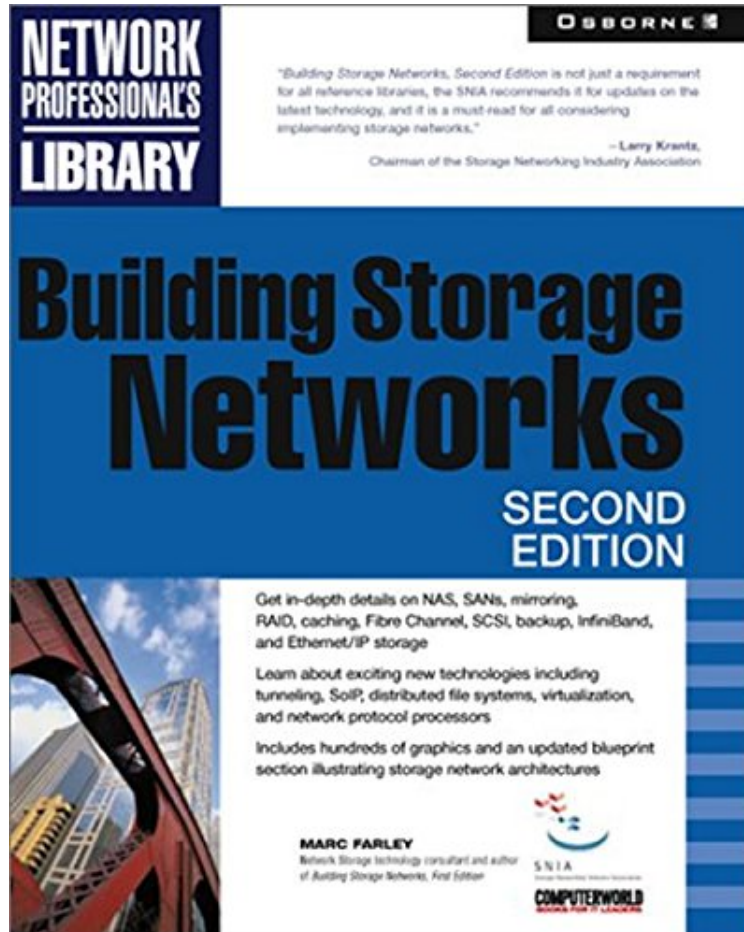


(Download free ebook) Building Storage Networks (Network Professional's Library)

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Von Marc Farley

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Von Marc Farley : Building Storage Networks (Network Professional's Library) before purchasing it in order to gage whether or not it would be worth my time, and all praised Building Storage Networks (Network Professional's Library):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Modern Storage ArchitectureVon Brian BergThis is the first book I've seen that addresses the topic of modern storage in a manner that allows both the layperson and the skilled professional to understand the issues involved. The key word here is BUILDING, the first word in the book's title.Storage has long been an important topic, but it used to be adequate to depict a storage subsystem as simply a series of boxes attached to a host computer. "Subsystem" is now an antiquated term when it comes to describing modern storage systems. The term "network" is often more apropos, and this book delves into what it takes to create such a network.What is so valuable about this book is that it provides both an overview of various storage topics (disk partitioning, RAID, Storage Area Networks, Network Attached Storage, SCSI, Fibre Channel, caching, etc., etc.) as well as in-depth discussion of the kinds of issues that system architects

must address to effectively create a modern storage network. The modern age of storage involves many more complex issues to insure that storage does not become an overall system bottleneck. Mr. Farley's book is an essential guide to allow system architects to effectively create high-bandwidth systems, whether they be for today's internet applications, for intranets, for enterprise systems or for workgroups. 0 von 0 Kunden fanden die folgende Rezension hilfreich. Solid Performance in Every Way Von Mike Hardy Where does one get started in understanding the impact of storage area networks on conventional direct attach and network attach storage architectures? How are they similar, can they be combined, or are they different all together? As a professional in the storage industry with responsibility for answering these questions to those around me, I have found this book to be the ultimate resource. Not only does it describe in detail what today defines a storage area network, but it also fills in areas relating to network topologies, protocols, and general server I/O while giving a complete context in which decisions can begin to be formed. If you are in any way responsible for storage infrastructure, or in planning products to enable networked storage, this is the first book you should buy. It has the breadth to provide your foundation, and sufficient depth to allow questions to be asked. You'll read other books, but like a good textbook, this is the reference you want on your shelf while you explore this complex and rewarding topic. Mike Hardy VP Business Development Chaparral Network Storage 0 von 0 Kunden fanden die folgende Rezension hilfreich. Building Storage Networks Von Marc Staimer Every storage, SAN, and NAS executive, engineer, marketer, sales person, administrator, Wall Street analyst, and investor should read this book. It is easy to read and comprehend while conveying remarkable depth of knowledge. The reader need not have a EE degree to understand how this technology works and is applied. The illustrations are crisp, clear, and easy to follow. Marc Farley cuts through the market hype and clearly articulates the facts about storage networking. "Building Storage Networks" is an outstanding resource for both the novice and the expert. I strongly recommend this book!

Kurzbeschreibung Praise for the first edition of Building Storage Networks: "This book is the Bible of storage networking" --Dave Hill, Senior Storage Analyst, the Aberdeen Group Now more than ever, especially in the age of e-commerce, data must be available and accessible 24x7 on a network. This easy-to-understand book clearly explains all the latest methods of storing data on a network, including updated coverage of Internet storage service providers. deBuilding Storage Networks offers an excellent introduction to the burgeoning field of storage networks. A few years ago, someone pulled me aside, looked me in the eye, and informed me that the future was storage. I felt like young Ben Braddock in The Graduate, being told the future was plastics. While the average IT engineer isn't dealing with Mrs. Robinson, he or she does need to manage a staggering amount of data. Storage devices have been around as long as computers. From cassettes or tape drives to multigigabyte hard drives, the growth of storage has gone hand in hand with the growth of computers, and storage capacity has risen dramatically. Even 10 years ago, industry professionals touted the phrase "disk is cheap," effectively writing off storage as a commodity--and this was when hard drives were 120MB or less. During the last decade, continuing improvements in storage technology coincided with the explosion of the Internet, creating a huge demand for reliable, large-scale storage systems. Most businesses have recognized that data is a critical part of their IT systems, what author Marc Farley calls an "independent asset," equal in stature to applications and other system software. Building Storage Networks gives information professionals the basic skills to understand modern storage technologies. The author argues that the common storage types SAN (Storage Area Network) and NAS (Network Attached Storage) are two different manifestations of a common set of principles, which all professionals should understand no matter which solution they implement. After an in-depth discussion of his three key storage concepts--wiring, storing, and filing--Farley fleshes out the role of storage in today's corporate networks. This includes the details of storage implementation, different cabling and communication options, backup management, and future developments (e.g., InfiniBand). This book is easily accessible to intermediate readers familiar with basic networking topologies and computer terminology. A healthy number of illustrations are used to effectively communicate complex topics. At the end of each chapter is a comprehensive summary, followed by several exercises, allowing the reader to fully grasp various storage concepts before proceeding. Building Storage Networks can be used as an entry point for those wishing to learn about modern storage technologies, or as a reference for IT professionals already knee-deep in storage networks. However, almost all storage issues are considered in the abstract, without explicit reference to a particular vendor's hardware. Although an occasional reference is made to a specific product, the author sets out to educate the reader on storage issues, not to replace the manual for a particular piece of storage hardware. --Pete Ostenson Kurzbeschreibung Praise for the first edition of Building Storage Networks: "This book is the Bible of storage networking" --Dave Hill, Senior Storage Analyst, the Aberdeen Group Now more than ever, especially in the age of e-commerce, data must be available and accessible 24x7 on a network. This easy-to-understand book clearly explains all the latest methods of storing data on a network, including updated coverage of Internet storage service providers.