Storage Area Network Essentials: A Complete Guide to Understanding and Implementing SANs

By Richard Barker, Paul Massiglia

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The inside scoop on a leading-edge data storage technology

The rapid growth of e-commerce and the need to have all kinds of applications operating at top speed at the same time, all on a 24/7 basis while connected to the Internet, is overwhelming traditional data storage methods. The solution? Storage Area Networks (SANs)--the data communications technology that's expected to revolutionize distributed computing. Written by top technology experts at VERITAS Software Global Corporation, this book takes readers through all facets of storage networking, explaining how a SAN can help consolidate conventional server storage onto networks, how it makes applications highly available no matter how much data is being stored, and how this in turn makes data access and management faster and easier. System and network managers considering storage networking for their enterprises, as well as application developers and IT staff, will find invaluable advice on the design and deployment of the technology and how it works. Detailed, up-to-date coverage includes:

- The evolution of the technology and what is expected from SANs
- Killer applications for SANs
- Full coverage of storage networking and what it means for the enterprise's information processing architecture
- Individual chapters devoted to the storage, network, and software components of storage networking
- Issues for implementation and adoption

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Editorial Review

From the Back Cover
A comprehensive guide to designing and implementing Storage Area Networks

Storage Area Network Essentials

Electronic commerce has made traditional data storage methods obsolete. The need for full-time data access, as well as the sharing of storage and data by multiple applications, has given rise to a completely new data storage paradigm -- the Storage Area Network (SAN). SANs are already revolutionizing distributed computing. In this comprehensive book, two top technology experts from VERITAS Software Corporation take you through all facets of storage networking. They first show you how a SAN can help consolidate conventional server storage onto networks. Then they explain how a SAN can help make applications highly available no matter how much data is being stored, which, in turn, makes data access and management faster and easier. Along the way, they provide you with invaluable advice on the design and deployment of the technology and how it works to make your decision to adopt storage networking easier, and give you an appreciation of the benefits that you are likely to realize.

With this book, you'll find detailed, up-to-date coverage on:
* The evolution of computing in data centers and how it has led to SANs
* Killer applications for SANs
* Storage networking and what it means to an enterprise information processing architecture
* The storage, network, and software components required for storage networking
* Issues in SAN implementation and management

Wiley Computer Publishing has teamed up with VERITAS Software Corporation to deliver a series of books for the enterprise storage management community. These titles will provide system and network administrators, server application developers, and storage engineers with in-depth, hands-on information on how to build scalable, quick, and highly available storage area networks. Key books in the series, including this one, are designed to help CIOs make the decisions as to when and how to embark on investing in new technology.

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About the Author
RICHARD BARKER is a Senior Vice President of VERITAS Software Corporation. Previously he was Senior Vice President of Product Division in both OpenVision Technologies and Oracle Corporation. He is also the author of three books on systems engineering and a former board member of the Storage Area Networking Association.

PAUL MASSIGLIA is a Technical Director of Engineering at VERITAS Software Corporation. He has spent the last twenty years working with technology in the storage sector in both engineering and product

management. Massiglia is a member of the Board of Directors of the Storage Networking Industry Association (SNIA) and is the author of three previous books on storage.

Users Review

From reader reviews:

Jennifer Games:

Information is provisions for anyone to get better life, information nowadays can get by anyone with everywhere. The information can be a information or any news even an issue. What people must be consider any time those information which is within the former life are hard to be find than now's taking seriously which one is acceptable to believe or which one the resource are convinced. If you get the unstable resource then you understand it as your main information you will have huge disadvantage for you. All those possibilities will not happen within you if you take Storage Area Network Essentials: A Complete Guide to Understanding and Implementing SANs as your daily resource information.

David Waymire:

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Robert Russell:

This Storage Area Network Essentials: A Complete Guide to Understanding and Implementing SANs is great book for you because the content that is certainly full of information for you who else always deal with world and still have to make decision every minute. This book reveal it facts accurately using great organize word or we can point out no rambling sentences within it. So if you are read the item hurriedly you can have whole details in it. Doesn't mean it only provides you with straight forward sentences but difficult core information with splendid delivering sentences. Having Storage Area Network Essentials: A Complete Guide to Understanding and Implementing SANs in your hand like obtaining the world in your arm, information in it is not ridiculous 1. We can say that no publication that offer you world with ten or fifteen moment right but this reserve already do that. So , it is good reading book. Hello Mr. and Mrs. hectic do you still doubt in which?

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