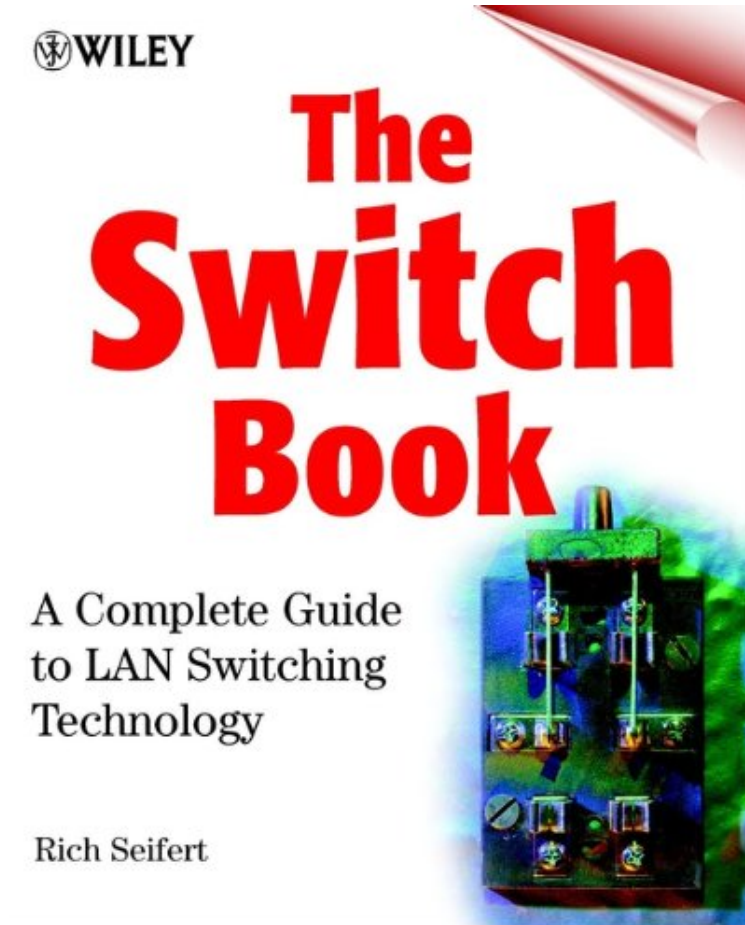


The Switch Book: The Complete Guide to LAN Switching Technology

Von Rich Seifert

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Von Rich Seifert : The Switch Book: The Complete Guide to LAN Switching Technology before purchasing it in order to gage whether or not it would be worth my time, and all praised The Switch Book: The Complete Guide to LAN Switching Technology:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Excellent book for learning all about switchingVon Craig L WiesnerRich Seifert has played a significant role in the development of Ethernet and other high-speed LAN standards and is the perfect person to write a book on this subject. Also an excellent teacher, Rich knows how to take the reader from basic introductory information through comprehensive technical details, with an often humorous writing style that works for advanced-level engineers and ordinary people like me who are mathematically-challenged!If you need to design, install, or manage networks with switching and need to fully understand Layer 2 and 3 switching, Virtual LANs, Link Aggregation, QoS, and more, this book is a must-have. Simply understanding the terminology used when talking about switching will help the reader

select the correct products for his or her needs. Rich does a great job of cutting through the marketing hype. Of course, I am biased in that Rich and the publisher asked me to be one of the early reviewers of this book and I thought it was great then and am thrilled that it is finally available for the rest of the world.

Kurzbeschreibung The most in-depth guide to the capabilities, application, and design of LAN switches and switched internetworks. Written by an innovator who has been at the forefront of networking technology for more than two decades, this comprehensive book covers everything you need to know about LAN switching. From understanding switch functions and features to technology integration and network management, it provides valuable insights for network planners, developers, and managers. Seifert helps you gain a clear understanding of the often-complex features and options available in LAN switches, along with detailed explanations of the latest technology enhancements-including previously unpublished information on Link Aggregation, Virtual LANs, and Layer 3 switches. Packed with the most up-to-date and complete information on LAN switches, this book: * Explains how switches and bridges operate, and explores implementation and performance issues * Details how switches can be deployed in both homogeneous and heterogeneous LAN environments * Provides a comprehensive explanation of the Spanning Tree Protocol * Covers source routing, which is available on Token Ring and FDDI networks * Explains full duplex LAN operation and link flow control methods * Looks at the applications and IEEE 802.3ad standard for aggregated links and their effect on system and higher-layer protocol behavior * Introduces Virtual LANs and the IEEE 802.1Q standard * Discusses the Simple Network Management Protocol (SNMP) as well as other forms of its management * Explores the architecture and data flow through a typical switch, including an analysis of switch fabric options

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