

- Routing and Switching Rita Puzcmanova
- Networking technologies have penetrated into almost everyone's life both at work and at home
- Different types of underlying technologies have emerged and there is hardly any simple or single-vendor corporate network or internet
- The way in which network segments are interconnected has become a challenge for network planners
 - Not only to fulfil current business requirements
 - But also to allow for future extension and development
- Routing and Switching
- Time of Convergence?
- Presents a comparison of the two leading and complementary techniques for interconnecting networks
 - If you are a network designer, technician or IT decision maker, this book will prove invaluable
 - It will give you a comprehensive knowledge of the interconnecting possibilities today and potential for the future
 - Starting from the lowest layers upwards
 - You will gain knowledge of network interconnections (using bridges, switches, routers or gateways) and will finally reach the advanced stages
 - Giving you a full understanding of the most imminent issues of today's networks
 - Such as QoS, MPLS and optical switching
 - This book contains
 - Up-to-date overview of interconnecting technologies
 - Technology guidelines for network designers
 - Exploration as to how far the integration of routing and switching will reach
 - Detailed technical background of all routing
 - Switching (LAN and WAN) and bridging aspects
 - TCP/IP orientation with a glance at other architectures
 - Including Novell NetWare, OSI and DECnet
 - Discussion on advanced aspects of QoS support (DiffServ, IntServ) and operations of label switching (MPLS)
 - And recent developments in optical switching
- About the author: Rita Puzcmanova is an independent interworking specialist, instructor and writer
 - She has developed and taught networking courses to world-wide audience for almost ten years
 - And has become involved in on-line web education in the networking field
 - She is the author of several books, has written numerous articles for technical magazines and has presented papers at international conferences and seminars