Record Nr. UNINA9910450887403321 Autore Chafflin Larry Titolo Building a VoIP network with Nortel's multimedia communication server 5100 [[electronic resource] /] / Larry Chafflin Rockland, MA,: Syngress Publishing, 2006 Pubbl/distr/stampa **ISBN** 1-281-07832-8 9786611078324 0-08-050017-X Edizione [1st edition] 1 online resource (513 p.) Descrizione fisica Disciplina 621.382/12 Soggetti Internet telephony Multimedia connections Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes index. Nota di contenuto Front Cover: Building a VoIP Network with Nortel's®: Multimedia Communication Server 5100; Copyright Page; Contents; Foreword; Chapter 1. Getting Started with the MCS 5100; Introduction; What Is the MCS 5100?: Application Tools: Alliances: Summary: Solutions Fast Track; Frequently Asked Questions; Chapter 2. MCS 5100 Architecture; Introduction; Component Overview; Network Topology; Call Flow; AudioCodes Gateways; Summary; Solutions Fast Track; Frequently Asked Questions; Chapter 3. System Management Console; Introduction; Installing MCP Client; IPCM Device Maintenance; Troubleshooting Alarms System OptionsSummary .; Solutions Fast Track; Frequently Asked Questions; Chapter 4. Provisioning Client; Introduction; Administration; Domains; Devices; Banned Users; Status Reasons; Service Package; Telephone Routes; Pooled Entities; Location Services; Routable Services; LDAP Syncing; LDAP Query Test Tool; Devices; Gateways; IPCM Clusters:

Voice Mail; Services; Media Portal; System; Summary; Solutions Fast Track; Frequently Asked Questions; Chapter 5. Ad Hoc and Meet Me

Conferencing; Introduction; Ad Hoc Conferencing; Meet Me

Conferencing: Summary: Solutions Fast Track

Frequently Asked QuestionsChapter 6. Multimedia PC Client: Introduction: Installing PC Client: Logging On: Preferences: Make a Call and Video Call; Instant Messaging; Directory; Call Logs; Friends Online; Retrieve Parked Call IDs; Change My Status; Advanced User; Capture Logs; Summary; Solutions Fast Track; Frequently Asked Questions; Chapter 7. Personal Agent; Introduction; Logging on to Personal Agent; Routes; Preferences; Directory; Click to Call; Web Client; Summary; Solutions Fast Track; Frequently Asked Questions; Chapter 8. SIP Architecture: Introduction: Understanding SIP SIP Functions and FeaturesSIP Architecture; Instant Messaging and SIMPLE; Summary; Solutions Fast Track; Frequently Asked Questions; Appendix A: Regulatory Compliance; Introduction; SOX: Sarbanes-Oxley Act; GLBA: Gramm-Leach-Bliley Act; HIPAA: Health Insurance Portability and Accountability Act; CALEA: Communications Assistance for Law Enforcement Act; E911: Enhanced 911 and Related Regulations: EU and EU Member Sates' eCommunications Regulations; Summary: Solutions Fast Track; Frequently Asked Questions; Index

Sommario/riassunto

The first book published on deploying Voice Over IP (VoIP) products from Nortel Networks, the largest supplier of voice products in the world. This book begins with a discussion of the current protocols used for transmitting converged data over IP as well as an overview of Nortel's hardware and software solutions for converged networks. In this section, readers will learn how H.323 allows dissimilar communication devices to communicate with each other, and how SIP (Session Initiation Protocol) is used to establish, modify, and terminate multimedia sessions including VOIP telephone calls