

1. Record Nr.	UNINA9910824130503321
Autore	Chafflin Larry
Titolo	Building a VoIP network with Nortel's multimedia communication server 5100 // Larry Chafflin
Pubbl/distr/stampa	Rockland, MA, : Syngress Publishing, 2006
ISBN	1-281-07832-8 9786611078324 0-08-050017-X
Edizione	[1st edition]
Descrizione fisica	1 online resource (513 p.)
Disciplina	621.382/12 621.3821
Soggetti	Internet telephony Multimedia connections
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 Options Summary .; 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 Questions Chapter 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 Features SIP 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 States' Communications 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

---