

1. Record Nr.	UNINA9910451037903321
Autore	Henry-Labordere A.
Titolo	SMS and MMS interworking in mobile networks // Arnaud Henry-Labordere, Vincent Jonack
Pubbl/distr/stampa	Boston : , : Artech House, , ©2004 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2004]
ISBN	1-58053-891-6
Descrizione fisica	1 online resource (350 p.)
Collana	Artech House mobile communications series
Altri autori (Persone)	JonackVincent
Disciplina	621.3845/6
Soggetti	Mobile communication systems Internetworking (Telecommunication) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	SMS and MMS Interworking in Mobile Networks; Contents v; Introduction xiii; Chapter 1 Standard Procedures for SMS in GSM Networks 1; Chapter 2 SS7 Network and Protocol Layers 29; Chapter 3 Standard Procedures for SMS in IS-41 Networks 57; Chapter 4 Implementation of Mobile Number Portability and GSM-to-IS-41 Conversion 85; Chapter 5 Barring Inbound SMS-MT 101; Chapter 6 Virtual SMSC Implementation and Transit Agreements 109; Chapter 7 Connecting Mobile Operators for SMS-MO 123; Chapter 8 Connecting ASPs and ISPs with SMPP 137; Chapter 9 MMS Interworking 145 Chapter 10 Optimal Routing Algorithms for an SMS Interworking Network 161 Chapter 11 INAP and CAMEL Overview and Other Solutions for Prepaid SMS 177; Chapter 12 USSD: A Still-Relevant Conversational Application Service 191; Chapter 13 Location-Based Services 197; Chapter 14 SMS-MO Premium Number Services and Architectures 215; Chapter 15 Numbering Plan Creation and Maintenance Algorithms 221; Chapter 16 Worked-Out Examples 233; Abbreviations and Acronyms 301; About the Authors 319; Index 321
Sommario/riassunto	Annotation