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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	The 3G IP Multimedia Subsystem (IMS); Contents; Foreword by Stephen Hayes; Foreword by Allison Mankin and Jon Peterson; About the Authors; Preface to the Second Edition; Preface to the First Edition; Acknowledgements; Part I Introduction to the IMS; 1 IMS Vision: Where Do We Want to Go?; 1.1 The Internet; 1.2 The Cellular World; 1.3 Why do we need the IMS?; 1.4 Relation between IMS and non-IMS Services; 2 The History of the IMS Standardization; 2.1 Relations between IMS-related Standardization Bodies; 2.2 Internet Engineering Task Force; 2.2.1 Structure of the IETF 2.2.2 Working Group Operations 2.2.3 Types of RFCs; 2.3 Third Generation Partnership Project; 2.3.1 3GPP Structure; 2.3.2 3GPP Deliverables; 2.4 Third Generation Partnership Project; 2.4.1 3GPP2 Structure; 2.4.2 3GPP2 Deliverables; 2.5 IETF-3GPP/3GPP2 Collaboration; 2.5.1 Internet Area; 2.5.2 Operations and Management Area; 2.5.3 Transport Area; 2.6 Open Mobile Alliance; 2.6.1 OMA Releases and Specifications; 2.6.2 Relationship between OMA and

3GPP/3GPP2; 2.6.3 Relationship between OMA and the IETF; 3 General Principles of the IMS Architecture; 3.1 From Circuit-switched to Packet-switched  
3.1.1 GSM Circuit-switched 3.1.2 GSM Packet-switched; 3.2 IMS Requirements; 3.2.1 IP Multimedia Sessions; 3.2.2 QoS; 3.2.3 Interworking; 3.2.4 Roaming; 3.2.5 Service Control; 3.2.6 Rapid Service Creation; 3.2.7 Multiple Access; 3.3 Overview of Protocols used in the IMS; 3.3.1 Session Control Protocol; 3.3.2 The AAA Protocol; 3.3.3 Other Protocols; 3.4 Overview of IMS Architecture; 3.4.1 The Databases: the HSS and the SLF; 3.4.2 The CSCF; 3.4.3 The AS; 3.4.4 The MRF; 3.4.5 The BGCF; 3.4.6 The IMS-ALG and the TrGW; 3.4.7 The PSTN/CS Gateway; 3.4.8 Home and Visited Networks  
3.5 Identification in the IMS 3.5.1 Public User Identities; 3.5.2 Private User Identities; 3.5.3 The Relation between Public and Private User Identities; 3.5.4 Public Service Identities; 3.6 SIM, USIM, and ISIM in 3GPP; 3.6.1 SIM; 3.6.2 USIM; 3.6.3 ISIM; Part II The Signaling Plane in the IMS; 4 Session Control on the Internet; 4.1 SIP Functionality; 4.1.1 Session Descriptions and SDP; 4.1.2 The Offer/Answer Model; 4.1.3 SIP and SIPS URIs; 4.1.4 User Location; 4.2 SIP Entities; 4.2.1 Forking Proxies; 4.2.2 Redirect Servers; 4.3 Message Format  
4.4 The Start Line in SIP Responses: the Status Line 4.5 The Start Line in SIP Requests: the Request Line; 4.6 Header Fields; 4.7 Message Body; 4.8 SIP Transactions; 4.9 Message Flow for Session Establishment; 4.10 SIP Dialogs; 4.10.1 Record-Route, Route, and Contact Header Fields; 4.11 Extending SIP; 4.11.1 New Methods; 4.12 Caller Preferences and User Agent Capabilities; 4.13 Reliability of Provisional Responses; 4.14 Preconditions; 4.15 Event Notification; 4.15.1 High Notification Rates; 4.16 Signaling Compression; 4.16.1 SigComp Extended Operations; 4.16.2 Static SIP/SDP Dictionary  
4.17 Content Indirection

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## Sommario/riassunto

The 3G IP Multimedia Subsystem (IMS): Merging the Internet and the Cellular Worlds, Second Edition is an updated version of the best-selling guide to this exciting technology that will merge the Internet with the cellular world, ensuring the availability of Internet technologies such as the web, email, instant messaging, presence and videoconferencing nearly everywhere. In this thoroughly revised overview of the IMS and its technologies, goals, history, vision, the organizations involved in its standardization and architecture, the authors first describe how each technology works on the

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2. Record Nr.	UNINA9910778326103321
Titolo	Handbook of sealant technology // edited by K.L. Mittal, A. Pizzi
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2009
ISBN	0-429-19143-X 1-282-29401-6 9786612294013 1-4200-0863-3
Descrizione fisica	1 online resource (556 p.)
Altri autori (Persone)	MittalK. L. <1945-> PizziA <1946-> (Antonio)
Disciplina	620.1/99 620.199
Soggetti	Sealing compounds
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	section 1. General -- section 2. Testing and durability of sealants and sealed joints -- section 3. Various types of sealants and their applications.
Sommario/riassunto	Sealing is an age-old problem that dates back to our earliest attempts to create a more comfortable living environment. Prehistoric people used natural sealants such as earth, loam, grass, and reeds to protect the interior of their homes against the weather. Today's applications extend to a myriad of uses. The Handbook of Sealant Technology provides an in-depth examination of sealants, reviewing their historical developments and fundamentals, adhesion theories and properties, and today's wide range of applications. Featuring contributions from international aca