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Titolo	IP telephony interconnection reference : challenges, models, and engineering / / Mohamed Boucadair. [et al.]
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Descrizione fisica	1 online resource (363 p.)
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Altri autori (Persone)	BoucadairMohamed
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Soggetti	Internet telephony
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Note generali	An Auerbach book.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Acknowledgments; Authors; Acronyms and Abbreviations; Chapter 1: The Rise of IP-Based Voice and the Need for Global IP Telephony Reachability; Chapter 2: Traffic Analysis: VoIP versus PSTN/Mobile; Chapter 3: IMS: IP Multimedia Subsystem; Chapter 4: TISPAN Overview; Chapter 5: Interconnection Practices in PSTN; Chapter 6: Roaming Practices in Mobile Networks; Chapter 7: Interconnection Practices in GPRS Networks; Chapter 8: Terminology and Definitions; Chapter 9: Business Actors and Relationships; Chapter 10: IP Telephony Interconnection: Service Requirements Chapter 11: Telephony Interconnection: Regulatory Constraints Chapter 12: Related Ongoing Activities; Chapter 13: VoIP Interconnection Models; Chapter 14: Interconnection Nodes: Usage of Session Border Controllers; Chapter 15: Implementation Models for IP Telephony Interconnection at Large; Chapter 16: Service Engineering Issues; Chapter 17: Solution Space; Chapter 18: VoIP Interconnection Perspectives; Back Cover
Sommario/riassunto	Written to address the growth of IP telephony service offerings within the corporate and residential realm, this book discusses technical and

regulatory issues related to IP Telephony Interconnection. It describes business and interconnection models and solutions, and provides an overview of emerging architectures such as IMS and TISPAN. The authors offer a detailed overview of the SPPEERMINT activity and proposed architecture, the current work undertaken in DRINKS, the use of ENUM for interconnection, and ENUM implementation status, among others. This text is a first of its kind to offer information on inter-provider communications and interconnect IP telephony clouds--

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