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	Nota di contenuto	Front Matter -- Background -- VoLTE Deployment Strategies -- VoLTE System Architecture -- VoLTE Functionality -- VoLTE End to End and Signalling -- IMS Centralized Services -- VoLTE Radio Performance -- HSPA Voice over IP -- References -- Index.
	Sommario/riassunto	Describes the technological solutions and standards which will enable the migration of voice and SMS services over to LTE/EPC networks Main drivers for the introduction of Long Term Evolution of UTRAN (LTE) is to provide far better end user experience for mobile broadband services. However, service providers also need to have a clear strategy of how to offer voice and messaging services for consumers and enterprises. The voice service over LTE is becoming increasingly important when the smartphone penetration is increasing rapidly. Smartphones require both good quality voice and high speed broadband data. This book provides the exhaustive view to industry-approved technologies and

standards behind the Voice over LTE (VoLTE). Whether a decision maker or technology analyst, this book explains a topic of substantial global market interest. It provides a good introduction to the technology and is useful for operators who may be deploying VoLTE, product managers responsible for VoLTE products and those who work in implementation and standardization of related technologies. . Provides a comprehensive overview of industry-approved technologies and standards, providing vital information for decision makers and those working on the technology . Written by authors working at the cutting edge of mobile communications technology today, bringing a mix of standards and product background, guaranteeing in-depth practical and standards information . Covering the technical and practical elements of VoLTE, explaining the various approaches for providing voice services over LTE.