

1. Record Nr.	UNINA9910555264203321
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Titolo	Public safety networks from LTE to 5G // Abdulrahman Yarali, Murray State University, Murray, KY, USA
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , 2020 [Piscataway, New Jersey] : , : IEEE Xplore, , [2019]
ISBN	1-119-58013-7 1-119-57990-2 1-119-58015-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (269 pages)
Disciplina	384.64
Soggetti	Emergency communication systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

"The public safety community has undergone significant strides towards strengthening its abilities, capacity and improving the communications of emergencies. Public safety depends on fast and efficient levels of communication in order to properly relay time-sensitive and critical pieces of information. The first responders, however, are still limited due to the presence of the fragmented networks and use of decade-old technologies in public safety agencies. They are using LMR for a majority of their communications and as an outcome, public security has struggled to speak across jurisdictional and company lines. This book will discuss the evolution of the public safety system requirements by providing a technical analysis of the existing public safety network, 4G LTE and its applications in public

safety and security, a comprehensive analysis of 5G-network technology, the link between the most recent application of 4G and 5G, efficient utilization and the spectrum sharing for public safety communications systems"--
