1.	Record Nr.	UNINA9910784909003321
	Titolo	Location-based services handbook : applications, technologies, and security / / editors, Syed A. Ahson, Mohammad Ilyas
	Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2011
	ISBN	1-4398-5672-9
		1-4987-8552-2
		1-138-11215-1
		1-315-22240-X
		1-4200-7198-X
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (330 p.)
	Altri autori (Persone)	AhsonSyed
		IlyasMohammad <1953->
	Disciplina	621.384
	Soggetti	Location-based services
		Mobile geographic information systems
		Wireless communication systems
		Electronics in navigation
	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	Front cover; Contents; Preface; Editors; Contributors; Chapter 1: Positioning Technologies in Location-Based Services; Chapter 2: Wireless Location Technology in Location-Based Services; Chapter 3: Location in Wireless Local Area Networks; Chapter 4: Radio Frequency Identification Positioning; Chapter 5: Supporting Smart Mobile Navigation in a Smart Environment; Chapter 6: Indoor Location Determination: Environmental Impacts, Algorithm Robustness, and Performance Evaluation; Chapter 7: Location-Aware Access Control: Scenarios, Modeling Approaches, and Selected Issues Chapter 8: Location-Based Services and PrivacyChapter 9: Protecting Privacy in Location-Based Applications; Chapter 10: Presence Services for the Support of Location-Based Applications; Chapter 11: Data-Flow Management for Location-Based Service Applications Using the Zoning Concept; Chapter 12: Assisted Global Navigation Satellite Systems: An Enabling Technology for High Demanding Location-Based Services;

Index; Back cover

Sommario/riassunto

Location-Based Services Handbook: Applications, Technologies, and Security is a comprehensive reference containing all aspects of essential technical information on location-based services (LBS) technology. With broad coverage ranging from basic concepts to research-grade material, it presents a much-needed overview of technologies for positioning and localizing, including range- and proximity-based localization methods, and environment-based location estimation methods. Featuring valuable contributions from field experts around the world, this book addresses existing and f