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Autore	Pissinou Niki
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Descrizione fisica	1 online resource (434 p.;)
Collana	ACM Conferences
Soggetti	Engineering & Applied Sciences Computer Science
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2. Record Nr.	UNINA9910300058103321
Autore	Tamò-Larrieux Aurelia
Titolo	Designing for Privacy and its Legal Framework : Data Protection by Design and Default for the Internet of Things / / by Aurelia Tamò-Larrieux
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Descrizione fisica	1 online resource (254 pages)
Collana	Issues in Privacy and Data Protection, , 2352-1937 ; ; 40
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Soggetti	Law—Europe Information technology—Law and legislation Mass media—Law and legislation Data protection—Law and legislation Computers—Law and legislation European Law IT Law, Media Law, Intellectual Property Privacy Legal Aspects of Computing
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Nota di contenuto	1 Setting the Stage -- 2 Research Approach -- 3 Mapping the Privacy Rationales -- 4 Privacy Protection in an Internet of Things Environment -- 5 Privacy and Data Protection Regulation in Europe -- 6 Technical Tools and Designs for Data Protection -- 7 Mapping the Privacy Protection Tools throughout the Life Cycle of Data -- 8 Interplay of Legal and Technical Privacy Protection Tools -- 9 Privacy by Design for the Internet of Things: a Startup Scenario -- 10 Strengthening Privacy by Design -- 11 Conclusion.
Sommario/riassunto	This book discusses the implementation of privacy by design in Europe, a principle that has been codified within the European Data Protection Regulation (GDPR). While privacy by design inspires hope for future privacy-sensitive designs, it also introduces the need for a common understanding of the legal and technical concepts of privacy and data

protection. By pursuing an interdisciplinary approach and comparing the problem definitions and objectives of both disciplines, this book bridges the gap between the legal and technical fields in order to enhance the regulatory and academic discourse. The research presented reveals the scope of legal principles and technical tools for privacy protection, and shows that the concept of privacy by design goes beyond the principle of the GDPR. The book presents an analysis of how current regulations delegate the implementation of technical privacy and data protection measures to developers and describes how policy design must evolve in order to implement privacy by design and default principles.

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