

1. Record Nr.	UNINA9910796414203321
Titolo	Data protection and privacy : the age of intelligent machines // edited by Ronald Leenes, Rosamunde van Brakel, Serge Gutwirth & Paul de Hert
Pubbl/distr/stampa	Oxford [UK] ; ; Portland, Oregon : , : Hart Publishing, , 2017
ISBN	1-5099-1937-6 1-5099-1935-X
Descrizione fisica	1 online resource (255 pages) : illustrations
Collana	Computers, privacy and data protection
Disciplina	342.2408/58
Soggetti	Data protection - Law and legislation - European Union countries Privacy, Right of - European Union countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	EU data protection and "treaty-base games" : when fundamental rights are wearing market-making clothes -- Laima Janciute -- The "risk revolution" in EU data protection law : we can't have our cake and eat it, too -- Claudia Quelle -- No privacy without transparency -- Roger Taylor -- Machine learning with personal data -- Dimitra Kamarinou, Christopher Millard, and Jatinder Singh -- Bridging regulation and practice : a legal-technical analysis of the three types of data in the GDPR -- Runshan Hu, Sophie Stalla-Bourdillon, Mu Yang, Valeria Schiavo, and Vladimiro Sassone -- Are we prepared for the 4th industrial revolution : data protection and data security challenges of industry 4.0 in the EU context -- Carolin Moeller -- Reasonable expectations of data protection in telerehabilitation : a legal and anthropological perspective on intelligent orthoses -- Martina Klausner and Sebastian Golla -- Considering the privacy design implications of conversation as platform -- Ewa Luger and Gilad Rosner -- CPDP 2017 closing speech -- Giovanni Butarelli.
Sommario/riassunto	The subjects of Privacy and Data Protection are more relevant than ever with the European General Data Protection Regulation (GDPR) becoming enforceable in May 2018. This volume brings together papers that offer conceptual analyses, highlight issues, propose solutions, and discuss practices regarding privacy and data protection. It is one of the results

of the tenth annual International Conference on Computers, Privacy and Data Protection, CPDP 2017, held in Brussels in January 2017. The book explores Directive 95/46/EU and the GDPR moving from a market framing to a 'treaty-base games frame', the GDPR requirements regarding machine learning, the need for transparency in automated decision-making systems to warrant against wrong decisions and protect privacy, the riskrevolution in EU data protection law, data security challenges of Industry 4.0, (new) types of data introduced in the GDPR, privacy design implications of conversational agents, and reasonable expectations of data protection in Intelligent Orthoses. This interdisciplinary book was written while the implications of the General Data Protection Regulation 2016/679 were beginning to become clear. It discusses open issues, and daring and prospective approaches. It will serve as an insightful resource for readers with an interest in computers, privacy and data protection

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