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Nota di contenuto	Foreword -- About the authors -- ; ch 1. Mind the air gap Preventing privacy issues in robotics / Bibi van den Berg -- ; ch 2. Europe v. Facebook: An Imbroglione of EU Data Protection Issues / Liana Colonna -- ; ch 3. The Context-Dependence of Citizens' Attitudes and Preferences Regarding Privacy and Security / Michael Friedewald, Marc van Lieshout, Sven Rung and Merel Ooms -- ; ch 4. On Locational Privacy in the Absence of Anonymous Payments / Tilman Frosch, Sven Schäge, Martin Goll and Thorsten Holz -- ; ch 5. Development towards a Learning Healthcare System - Experiences with the privacy protection framework of the TRANSFoRm project / Wolfgang Kuchinke, Christian Ohmann, Robert Verheij, Evert-Ben van Veen and Brendan Delaney -- ; ch 6. Could the CE Marking be relevant to enforce privacy by design in the Internet of things? / Eric Lachaud -- ; ch 7. Big data in governmental ICT policies: a comparison between the EU and the US /

Hans Lammerant and Paul De Hert -- ; ch 8. Privacy and innovation: from disruption to opportunities / Marc Van Lieshout -- ; ch 9. Behavioural advertising and the new 'EU cookie law' as a victim of business resistance and a lack of official determination / Christiana Markou -- ; ch 10. Forget about Being Forgotten: From the Right to Oblivion to the Right of Reply / Yod-Samuel Martin and Jose M. Del Alamo -- ; ch 11. Do-It-Yourself Data Protection – Empowerment or Burden? / Tobias Matzner, Philipp Masur, Carsten Ochs and Thilo von Pape -- ; ch 12. Privacy Failures as Systems Failures: A Privacy-Specific Formal System Model - A Systemic and Multi-Perspective Approach / Anthony Morton -- ; ch 13. A Precautionary Approach to Big Data Privacy / Arvind Narayanan, Joanna Huey and Edward W. Felten -- ; ch 14. The Impact of Domestic Robots on Privacy & Data Protection, and the Troubles with Legal Regulation by Design / Ugo Pagallo -- ; ch 15. Is the human rights framework still fit for the Big Data era? A discussion of the ECtHR's case law on privacy violations arising from surveillance activities / Bart Van Der Sloot -- ; ch 16. Metadata, traffic data, communications data, service use information... What is the difference? Does the difference matter? An interdisciplinary view from the UK / Sophie Stalla-Bourdillon, Evangelia Papadaki, and Tim Chown -- ; ch 17. Global Views on Internet Jurisdiction and Trans-Border Access / Cristos Velasco, Julia Hörnle and Anna-Maria Osula.

Sommario/riassunto

This volume brings together papers that offer methodologies, conceptual analyses, highlight issues, propose solutions, and discuss practices regarding privacy and data protection. It is one of the results of the eight annual International Conference on Computers, Privacy, and Data Protection, CPDP 2015, held in Brussels in January 2015. The book explores core concepts, rights and values in (upcoming) data protection regulation and their (in)adequacy in view of developments such as Big and Open Data, including the right to be forgotten, metadata, and anonymity. It discusses privacy promoting methods and tools such as a formal systems modeling methodology, privacy by design in various forms (robotics, anonymous payment), the opportunities and burdens of privacy self management, the differentiating role privacy can play in innovation. The book also discusses EU policies with respect to Big and Open Data and provides advice to policy makers regarding these topics. Also attention is being paid to regulation and its effects, for instance in case of the so-called 'EU-cookie law' and groundbreaking cases, such as Europe v. Facebook. This interdisciplinary book was written during what may turn out to be the final stages of the process of the fundamental revision of the current EU data protection law by the Data Protection Package proposed by the European Commission. It discusses open issues and daring and prospective approaches. It will serve as an insightful resource for readers with an interest in privacy and data protection. .
