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Soggetti	Computer security Data protection Computers and civilization User interfaces (Computer systems) Artificial intelligence Computer organization Systems and Data Security Security Computers and Society User Interfaces and Human Computer Interaction Artificial Intelligence Computer Systems Organization and Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The Smart World -- Towards Organizing the Growing Knowledge on Privacy Engineering -- Data Protection by Design: Promises and Perils in Crossing the Rubicon Between Law and Engineering -- Anonymity Online: Current Solutions and Challenges -- Is It Harmful? Re-examining Privacy Concerns -- Forget About Privacy ... or Not? -- From Privacy to Algorithms' Fairness -- The Consent Paradox: Accounting for the Prominent Role of Consent in Data Protection -- Life-Long Privacy in the IoT? Measuring Privacy Attitudes Throughout the Life-Cycle of

IoT Devices -- Secure and Privacy-Friendly Storage and Data Processing in the Cloud -- On Anonymizing Streaming Crime Data: A Solution Approach for Resource Constrained Environments -- Towards a Broadening of Privacy Decision-Making Models: the Use of Cognitive Architectures -- Data Protection Impact Assessment: A Hands-On Tour of the GDPR's Most Practical Tool -- Designing a GDPR-compliant and Usable Privacy Dashboard -- Blockchain-Based Identity Management and Data Usage Control -- Identification Services for Online Social Networks (OSNs) -- Cyber Security & Privacy Experiments: A Design and Reporting Toolkit -- Privacy and Socially Assistive Robots - A Meta Study -- From the Glass House to the Hive: The Private Sphere in the Era of Intelligent Home Assistant Robots : A Comparative Study of Android and iOS Mobile Applications' Data -- Handling Practices versus Compliance to Privacy -- Privacy Concerns and Behavior of Pokémon Go Players in Germany -- mHealth Applications for Goal Management Training – Privacy Engineering in Neuropsychological Studies -- NFC Payments: Gaps Between User Perception and Reality -- Real-world Identification for an Extensible and Privacy-Preserving Mobile eID.

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Sommario/riassunto

This book contains selected papers presented at the 12th IFIP WG 9.2, 9.5, 9.6/11.7, 11.6/SIG 9.2.2 International Summer School on Privacy and Identity Management, held in Ispra, Italy, in September 2017. The 12 revised full papers, 5 invited papers and 4 workshop papers included in this volume were carefully selected from a total of 48 submissions and were subject to a three-phase review process. The papers combine interdisciplinary approaches to bring together a host of perspectives: technical, legal, regulatory, socio-economic, social, societal, political, ethical, anthropological, philosophical, and psychological. They are organized in the following topical sections: privacy engineering; privacy in the era of the smart revolution; improving privacy and security in the era of smart environments; safeguarding personal data and mitigating risks; assistive robots; and mobility and privacy.

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