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Soggetti	Computer security Application software Artificial intelligence Data mining Computer communication systems Data encryption (Computer science) Systems and Data Security Information Systems Applications (incl. Internet) Artificial Intelligence Data Mining and Knowledge Discovery Computer Communication Networks Cryptology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Privacy as Enabler of Innovation -- Fair Enough? On Avoiding Bias in Data, Algorithms and Decisions -- Workshop and Tutorial Papers -- Opportunities and Challenges of Dynamic Consent in Commercial Big Data Analytics -- Identity Management: State of the Art, Challenges and Perspectives -- SoK: Cryptography for Neural Networks -- Workshop on Privacy Challenges in Public and Private Organizations -- News diversity and recommendation systems: Setting

the interdisciplinary scene -- Language and Privacy -- Ontology-based Modeling of Privacy Vulnerabilities for Data Sharing -- On the Design of a Privacy-Centered Data Lifecycle for Smart Living Spaces -- Language-Based Mechanisms for Privacy by Design -- Law, Ethics and AI -- Get to Know Your Geek: Towards a Sociological Understanding of Incentives to Develop Privacy-Friendly Free and Open Source Software -- Recommended for you: "You don't need no thought control" -- An analysis of news personalisation in light of Article 22 GDPR -- Biometrics and Privacy -- Data privatizer for biometric applications and online identity management -- What Does Your Gaze Reveal About You? On the Privacy Implications of Eye Tracking -- Privacy Implications of Voice and Speech Analysis { Information Disclosure by Inference -- Border Control and Use of Biometrics: Reasons Why Right to Privacy can not be Absolute -- Tools Supporting Data Protection Compliance -- Making GDPR Usable: A Model to Support Usability Evaluations of Privacy -- Decision Support for Mobile App Selection via Automated Privacy Assessment -- A Tool-Assisted Risk Analysis for Data Protection Impact Assessment -- Privacy Classification and Security Assessment -- How to Protect my Privacy? - Classifying End-User Information Privacy Protection Behaviors -- Annotation-based Static Analysis for Personal Data Protection -- Order of Control and Perceived Control over Personal Information -- Aggregating Corporate Information Security Maturity Levels of Different Assets -- Privacy Enhancing Technologies in Specific Contexts -- Differential Privacy in Online Dating Recommendation Systems -- Distributed Ledger for Provenance Tracking of Artificial Intelligence Assets -- A Survey-based Exploration of Users' Awareness and their Willingness to Protect their Data with Smart Objects -- Self-Sovereign Identity Systems: Evaluation Framework -- Privacy in Location-Based Services and their Criticality based on Usage Context.

Sommario/riassunto

This book contains selected papers presented at the 14th IFIP WG 9.2, 9.6/11.7, 11.6/SIG 9.2.2 International Summer School on Privacy and Identity Management, held in Windisch, Switzerland, in August 2019. The 22 full papers included in this volume were carefully reviewed and selected from 31 submissions. Also included are reviewed papers summarizing the results of workshops and tutorials that were held at the Summer School as well as papers contributed by several of the invited speakers. The papers combine interdisciplinary approaches to bring together a host of perspectives, which are reflected in the topical sections: language and privacy; law, ethics and AI; biometrics and privacy; tools supporting data protection compliance; privacy classification and security assessment; privacy enhancing technologies in specific contexts. The chapters "What Does Your Gaze Reveal About You? On the Privacy Implications of Eye Tracking" and "Privacy Implications of Voice and Speech Analysis - Information Disclosure by Inference" are open access under a CC BY 4.0 license at link.springer.com.
