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Nota di contenuto	Introduction -- Part I - Content -- The Legal Challenges of the Fourth Industrial Revolution: Copyright in the Digital Single Market - between new uses of protected content and fairness considerations -- Due diligence obligations and liability of intermediary services: the Proposal for the EU Digital Services Act -- Legal challenges posed by the modern-day transportation services. A brief overview from the private law perspective -- The regulation of content moderation -- Part II -

Economy -- The European Way to Regulate Big Tech: the EU's Digital Markets Act -- "eCommerce and EU consumers' rights" -- Online platforms and taxes in the EU: a compatible match? -- Regulating Digital Advertising from the Perspective of the 4th Industrial Revolution -- Part III - Security -- The European Union Strategy for Cybersecurity -- Remarks on the use of biometric data systems (and facial recognition technologies) for law enforcement purposes: security implications of the Proposal for an EU Regulation on Artificial Intelligence -- Cyber operations threatening the European Union and its member states: the rise of the European Union as a cyber defence actor -- Part IV - People -- Data Protection Litigation System under the GDPR -- R2D: The Right to Disconnect from Work -- Is There a Need for an EU Catalogue of Fundamental Digital Rights? -- Countering terrorism propaganda online through TERREG and DSA: a battlefield or a breath of hope for our fundamental human rights? -- AI and Fundamental Rights: the People, the Conversations, and the Governance Challenges.

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Sommario/riassunto

This book explores the concept of a fourth industrial revolution as an expression of the current technological, economic, and social changes sparked by the growing interconnectivity and intelligent automation that have emerged in the 21st century. It seeks to identify and explain the legal challenges posed by this phenomenon in four main areas: content, economy, security, and people. Part I, Content, considers e.g. the problems posed by new uses of protected works in the digital environment, and the new rules on liability for intermediary services contained in the Digital Services Act. Part II, Economy, is particularly concerned with the regulation of Big Tech in the EU's Digital Markets Act, ecommerce and EU consumers' rights, the taxation of online platforms, and digital advertising. Part III, Security, addresses the European Union Strategy for Cybersecurity, the use of biometric data systems and facial recognition technologies for law enforcement purposes, and the security implications of the Proposal for an EU Regulation on Artificial Intelligence, as well as the challenges entailed by the European Union's positioning itself as a major cyber defence actor. Part IV, People, discusses the Data Protection Litigation System under the GDPR, the right to disconnect from work, the proposed EU Catalogue of Fundamental Digital Rights, the countering of terrorist propaganda online through the TERREG and the DSA, and AI and Fundamental Rights.

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