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Nota di contenuto	-- Part I. Introduction to Artificial Intelligence. -- Application of Artificial Intelligence in Latin American Public Management: A PRISMA Study. -- Public Servants as Catalysts: Steering the Adoption of Artificial Intelligence. -- PART. 2. Benefits and challenges of Implementation of AI in the Public Sector. -- Benefits of Artificial Intelligence in the Public Sector: an Analysis from the Perspective of the State Governments of Mexico. -- Exploring the potential of the integration of Artificial Intelligence in the design and implementation of social programs in Mexico. -- PART 3. Governance and Regulation of AI in the Public Sector. -- Artificial Intelligence in Public Administration: Mapping Institutional Ecosystems across Four Latin American Governments. -- Regulation by algorithms? An analysis of Peruvian and Colombian regulators. -- Transparency and Rationality in Peruvian Public Works Assisted by AI: A Literature Review. -- PART 4. Tools and Techniques for Information Management with AI. --

Harnessing Artificial Intelligence and Visual Analytics for Modeling Government-Citizen Interaction in Argentinean Institutions. -- Integrating IoT and YOLO-Based AI for Intelligent Traffic Management in Latin American Cities.

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#### Sommario/riassunto

This edited volume discusses the challenges of digital transformation in Latin America, specifically regarding the use of AI for government management in the public sector. This book brings together leading scholars and practitioners from the region to address the legal and regulatory frameworks needed to introduce AI into government processes, as well as the infrastructure requirements for successful implementation. It explores potential resistance from public officials towards technology adoption and ways to overcome it. Moreover, the book considers the digital divide that exists within Latin American societies, which may hinder access to AI tools for some citizens. It also discusses ethical considerations related to AI use in government processes, such as privacy concerns and algorithmic bias. Providing a comprehensive understanding of the challenges and opportunities that AI presents for Latin American governments, this volume will be of use to students and scholars interested in governance, public management, AI, and Latin American studies.

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