Record Nr. UNINA9910855395503321 Autore Gaie Christophe Titolo Transforming Public Services—Combining Data and Algorithms to Fulfil Citizen's Expectations / / edited by Christophe Gaie, Mayuri Mehta Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 3-031-55575-9 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (247 pages) Collana Intelligent Systems Reference Library, , 1868-4408; ; 252 Altri autori (Persone) MehtaMayuri Disciplina 620.00285 Soggetti Engineering - Data processing Computational intelligence Big data **Data Engineering** Computational Intelligence Big Data Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Digital Transformation of public services: Introduction, Current Trends Nota di contenuto and Future -- Enhancing Citizen Satisfaction Using Citizen-Facing Process Mining -- Thinking inside the Sandbox: Beyond public services digitalization with co-production -- Thinking inside the Sandbox: Beyond public services digitalization with co-production -- Usage of Modern API for automization of Government procedures --Epidemiology inspired Cybersecurity Threats Forecasting Models applied to e-Government -- The provision of e-services by public administration bodies and their cybersecurity -- The provision of eservices by public administration bodies and their cybersecurity --Fuzzy Logic Architecture for Availing the E-Governance Health Care Services by Rural Citizens -- Enhancing the efficiency and the security of e-Government: the French case study of human resources applications. Sommario/riassunto This book provides a precise portrayal of the current trends and future perspectives of e-Government. It outlines new approaches that

optimize public services across diverse sectors. Going beyond traditional boundaries, it offers mathematical models for public

services supported by convincing case studies. This book significantly enhances various government services, such as education, healthcare, safety, security, and culture. It also strongly emphasizes safeguarding citizens' personal data, ensuring privacy, and obtaining explicit consent. Tailored for students and academics, the book is an invaluable reference for teaching graduate courses in e-Government, Process Modelling, or Artificial Intelligence. Its impact extends beyond the classroom; civil servants from all domains can find practical insights to navigate the ongoing modernization of public services. Even citizens curious about the transformation in their public services can find this book enlightening. Researchers working in the area of e-Governance can use this book to discover the recent developments in e-Government.