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| Autore | Sinha Sudhi <1975-> |
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-- Personalized Treatment Programs -- Telediagnosics -- Drug Discovery -- Robotic Surgeries -- Emergency Response -- Capacity Planning and Management -- Energy Prediction and Diagnostics -- Predictive Asset Maintenance -- Model Predictive Maintenance -- Asset Tracking and Utilization -- Alarm Noise Suppression -- Compliance Management -- Cybersecurity and Privacy Assurance -- Data Veracity -- Business Models of the Future in Healthcare -- Summary--Higher Education -- Corporate Learning -- Executive Education in AI -- Summary -- References -- Chapter 5 Transforming Transportation with AI -- Introduction -- Understanding the Macroscopic Factors Influencing the Future of the Transportation Industry -- Urbanization -- Workplace Dislocation -- Gig Economy -- Changing Demographic Preferences -- Sustainability -- Getting Ready for Autonomous Vehicles -- How AI Will Change the Transportation Industry of the Future -- Autonomous Driving -- Convergence of Mobility -- Vehicle Ownership Models -- Fuel Economy -- Logistics -- Space Exploration

Sommario/riassunto

"Most organizations who see their survival and success in the future are making artificial intelligence (AI) a part of their core agenda, but their leaders also struggle with developing a roadmap for how to reimagine their world with AI. This book is intended to help both business and technology leaders navigate the complex world of AI with its myriad dimensions in several ways: Understand the opportunity landscape. Develop a framework for business transformation. Investigate the possibilities across multiple sectors like healthcare, education, citizen services, transportation, financial services, smart buildings, and cities, etc. Build a technology foundation and the enabling ecosystems. Address broader societal concerns around ethics, privacy, security Manage the change"--
