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Descrizione fisica	1 online resource (320 pages)
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Note generali	Includes index.
Nota di contenuto	Technology leadership is indispensable and essential -- Leading in disruptive times -- Achieving future state goals -- Macro challenges for tomorrow's executive leaders -- Confronting global shifts -- The new customer focus imperative -- Next generation leadership -- The future is already here -- Key takeaways.
Sommario/riassunto	"The rise of the digital economy has elevated the role of the CIO and vastly expanded the responsibilities of the IT team function. Continuous innovation is the new normal ; CIOs must deliver it, or perish. Choosing and implementing the right technology is absolutely essential for success in hyper-competitive markets. This book is written to help CIOs, CTOs and CFOs identify the best technology investments and move forward with rapid implementations of new tech - ahead of the competition. This book offers a unique, world-class playbook for continuous innovation and invention. It shows how the world's leading CIOs select and implement the newest techniques and technologies, including : Artificial Intelligence (including machine learning, deep learning, reinforcement learning, neural nets, natural language processing and cognitive computing). Advanced cyber security (including continuous monitoring, war games and proactive threat hunting). Robotics (including design, integration and control). Advanced networks (including Mesh, Edge and Hybrid Cloud). Virtual reality (including augmented reality and 3D gaming). Smart cities

(including IoT, ambient computing, continuous surveillance, facial recognition, voice analysis and emotional state recognition). Autonomous transportation and logistics (including cars, trucks, vans, light rail and drones). Rapid prototyping (including advanced digital manufacturing and devOps) digital twin (including predictive maintenance, disaster recovery and operational readiness)"--
