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Nota di contenuto	Chapter 1: Supply Chain Management Strategy and Practices: Traditional Vs Advanced -- Chapter 2: Convergence of IoT, Artificial Intelligence and Blockchain Approaches for Applications in Supply Chain Management -- Chapter 3: Value Creation in Blockchain-Driven Supply Chain Financing Opportunities -- Chapter 4: Artificial Intelligence Applications for Demand Forecasting & Optimization -- Chapter 5: AI-Enabled Supply Chain Planning and Execution: A Pathway to Sustainability -- Chapter 6: Leveraging IOT In Supply Chain Sustainability: A Provenance Perspective -- Chapter 7: AI And Machine Learning in Supply Chain Optimization: Mapping the Territory -- Chapter 8: Blockchain and IoT Integration Based Transparency of Supply Chain Social Sustainability -- Chapter 9: Integration of Blockchain, IoT, And AI In Supply Chain Management: A New Paradigm

for Supply Chain Integration and Collaboration -- Chapter 10: Challenges of Supply Chain Management Post COVID-19: Mitigation Strategies and Practical Lessons Learned -- Chapter 11: Supply Chain 4.0: Autonomous Vehicles and Delivery Robots in Supply Chain Management -- Chapter 12: Blockchain for the Future of Sustainable Supply Chain Management in Industry 4.0 -- Chapter 13: Managing the Dynamics of New Technologies in The Global Supply Chain -- Chapter 14: Future Trends and Challenges in Supply Chain Technology -- Chapter 15: Real-World Applications of Generative AI for Data Augmentation -- Chapter 16: Case Studies and Best Practices in Supply Chain Management.

Sommario/riassunto

Examine the synergistic possibilities of combining blockchain, IoT, and AI technologies in supply chain management. This book will address the difficulties and possibilities of integrating these technologies and offer helpful implementation advice. The current state of supply chain management involves several challenges, including lack of transparency, limited visibility into product movements, inefficient inventory management, and difficulty in tracking and tracing products. Blockchain, IoT, and AI can potentially address some of these challenges and improve supply chain management. To help illustrate this, case studies and actual instances of businesses implementing or experimenting with blockchain, IoT, and AI technology in their supply chains are included in the book. You'll review helpful advice on implementation and highlight successful deployments, lessons learned, and the impact of these technologies on supply chain visibility, agility, sustainability, and customer experience. This book further elaborates the fundamental concepts of AI and ML algorithms and demonstrates how AI can process enormous volumes of supply chain data to produce actionable insights, improve inventory control, forecast demand, and increase forecasting precision. This collective work will serve as a comprehensive guide for supply chain professionals, researchers, and technology enthusiasts interested in understanding the potential of blockchain, IoT, and AI technologies in revolutionizing supply chain management practices.
