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Sommario/riassunto

"This book explores recent advances in theory and practice of blockchain technology, blockchain system and blockchain-based service/applications in various industrial sectors including manufacturing, entertainment, public safety, public transport, healthcare, financial services, automotive and energy utilities. The authors present the concept of wireless blockchain networks, with different network topology and communication protocols, for various commonly used blockchain applications, demonstrating how communication resource provision affects the blockchain performance such as scalability, throughput, latency and security levels. Presenting the state-of-the-art and providing readers with insights on how blockchain runs and co-works with the existing system (for example, 5G), the authors show how blockchain runs as a service to support all vertical sectors efficiently and effectively"--

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