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Autore	Choudhury Tanupriya
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Sommario/riassunto

This book explores the applications and benefits of blockchain technology in the healthcare sector. It provides a comprehensive overview of blockchain as a distributed database, its architecture, and its development as a state-of-the-art solution for healthcare challenges. The book discusses the role of smart contracts in healthcare, including their applications in health insurance, telemedicine, and patient records. It also examines the challenges and open issues related to blockchain technology, such as privacy, legal concerns, and contract vulnerabilities. The authors aim to provide insights into the growing anticipation of blockchain in healthcare and future trends. This book is intended for professionals, researchers, and students interested in the intersection of technology and healthcare.