

1. Record Nr.	UNINA9911009202403321
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Titolo	Blockchain and IoT Based Smart Healthcare Systems
Pubbl/distr/stampa	Sharjah : , : Bentham Science Publishers, , 2024 ©2024
ISBN	9789815196290 9815196294
Edizione	[1st ed.]
Descrizione fisica	1 online resource (306 pages)
Altri autori (Persone)	RenukaD. Karthika AgarwalSonali
Disciplina	610.285
Soggetti	Internet of things Blockchains (Databases)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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V. Kavitha1,* and Partheeban Pon2.

Sommario/riassunto

New technologies like blockchain and Internet of Things (IoT) are constantly improving the state-of-the-art in healthcare services. The trend of keeping medical records in digital formats is also increasing the reliance of modern healthcare service providers on these new technologies. This edited book brings a collection of reviews on blockchain and IoT technologies that are driving innovation in digital and smart healthcare systems. The editors bring an academic and practical approach to assist professionals and readers in understanding computerized healthcare solutions. 16 referenced chapters provide knowledge about fundamental framework, research insights, and empirical evidence for effective smart healthcare applications. The chapters also cover benefits and challenges of specific smart health frameworks, giving an informative overview of the subject. Key themes of the book include: 1. Technological Foundations for Smart Healthcare 2. Blockchain Applications in Healthcare 3. Internet of Things (IoT) in Healthcare 4. Artificial Intelligence (AI) Integration 5. Security, Privacy, and Authentication 6. Medical Imaging and Deep Learning 7. Telemedicine The content in the book is designed to help administrators and healthcare professionals to understand the basics of blockchain tech and IoT in smart healthcare systems and strengthen the competitive advantage of their clinics. Readership Healthcare professionals and administrators.
