



Chapter

Smart Mobile Healthcare

Unlocking the Potential of Blockchain and IoMT

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Book [Immersive Virtual and Augmented Reality in Healthcare](#)

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ABSTRACT

In recent times, the Internet of Things and other smart technologies such as blockchain have become important tools for healthcare applications. Blockchain technology has proved itself useful in healthcare due to its transparency. Daily, the exponential growth of IoMT has a substantial impact on our way of life. Instead, clinically important patient data is seen and processed remotely in a real-time data system, before being uploaded to a third party, such as the cloud, for later use. The healthcare sector needs a secure system based on features like authentication, interoperability, and information sharing, that can be easily implemented with blockchain technology. But it has a long way to go before everyone uses it. The main reason for this is to keep the information and the entities involved safe and secret. To get around this, blockchain technology has come up with a technique to make sure that users' data and other activities are safer and more private. Blockchain has a