

Impact of Blockchain on Internet of Things: Merits and Issues

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Abstract: *In recent days, the Internet of Things (IoT) is a complex community with standard evolution of technology, it helps us to humanize every object in our life, and it is the next level of automation for every object that we use. IoT has a centralized server/client model, therefore each device must be connected within the server which creates a single point of failure. Hence moving the IoT system into a decentralized model is the best way in order to solve many of the existing IoT issues. Blockchain is a powerful decentralization technology that not only solves issues related to IoT but also provides security. This paper provides an overview of the effect of blockchain implementation in the field of IoT highlighting the merits and issues. Thereby we conclude that IoT with blockchain could pave a efficient way for new business models and applications..*

Keywords: Blockchain on IoT

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