BLOCKCHAIN AND PRIVACY PROTECTION - CONCERNS AND CHALLENGES

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ABSTRACT

Objectives of the present research paper is to highlight the blockchain technologies, as an example of extreme decentralization. By analyzing the different aspect of decentsolized approach we see that there is a widespread adoption of blockchain technology for its ability to increase user privacy, data protection and data ownership. But at the same time, the more we shift towards a decentralized infrastructure, the less we used to rely on trust and the more we rely on transparency. If decentralization can contribute to promoting users privacy and autonomy, it might, however, come to at the cost of radical transparency. Therefore, it is clear that there is need to enhance the blockchain technology so that balance can be made between trust and transparency in privacy communication.

Key Words: Blockchain Security, Decentralized infrastructure,