Exploring Bitcoin Cryptocurrency: An Analysis, Applications and its Market Influence

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 181
Number 26

Year of Publication: 2018

Authors:
S. Mahaboob Hussain, Prathyusha Kanakam, Raghu Varma Edarapalli

10.5120/ijca2018918112

Abstract

Being in this digital era, technology continuously updates with new variants in providing security while performing the financial transactions. It is a mandated task for the user for conducting secure transactions in order to defend the intruders to restrict the interference. This paper deals with digital currency- Cryptocurrency, that provides a medium of secure exchange between the peers during financial management. Authors explored the internal scheme of bitcoin and the abstract view of cryptocurrency to know how the bitcoin is providing a shield during financial negotiation between peers with various application in security point of view.

References


Index Terms

Computer Science
Security

Keywords
Cryptocurrency, Bitcoin, Blockchain, Distributed ledger, Bitcoin wallet