BitCryptRansomware: A New Challenge in the Upcoming Era of Cashless Economy

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

Volume 174
Number 2

Year of Publication: 2017

Authors:
Swaleha Zubair, Mohd Saqib

10.5120/ijca2017915322
{bibtex}2017915322.bib{/bibtex}

Abstract

The present study discusses impact of BitcryptRansomware in the upcoming era of cashless economy. The wide usage of Bitcoins and e-transactions makes it mandatory to have knowledge about anticipated online threats which one can come across upon wielding of proposed cashless economy. Bitcoin can influence upon both legal as well as illegal dark web based business. BitCryptRansomware can target lots of data and eventually economy. In fact cashless economy is prone to a range of malpractices that may pose a great deal of economy threats. Besides discussing various modes in effective hacking, the present paper also highlights measures and strategies to counter such attacks.

References


Index Terms

Computer Science
Security
Keywords

BitcryptRansomware, Bitcoins, Dark Web, Hacking, Indian Economy, Cashless economy.