

The Disruptive Impact of Coin Miners and Cryptojacking Attacks

C.Olson - April 2019

WWW.INFOSECWRITERS.COM

Abstract

This paper explores the disruptive impact of coin miners on public as well as private sector entities and it also presents best practices for inoculating organizations against nefarious cryptojacking attacks. The past few years have seen an unprecedented global surge in coin mining activity which simultaneously triggered fierce competition for computing resources along with the energy needed to power them. This, in turn, spawned a rapid evolution within the coin mining industry and lead to numerous ingenious as well as unscrupulous practices including cryptojacking. To illustrate the disruptive nature of cryptojacking this paper will incorporate supporting facts and figures gathered via publicly available sources including information from research papers produced by cybersecurity organizations.

Keywords: coin-miner, cryptojacking

WWW.INFOSECWRIT