(19) INDIA

(22) Date of filing of Application :14/12/2022 (43) Publication Date : 30/12/2022

(54) Title of the invention: A SYSTEM TO DETECT AND IDENTIFY PHISHED URLS

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:H04L0067020000, G06F0003048800, A61B0005055000, G06N0003040000, H02B00030000000 :NA :NA :NA : NA :NA :NA :NA	(71)Name of Applicant: 1)Chitkara University Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala 2)Bluest Mettle Solutions Private Limited Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)SINGH, Jaiteg Address of Applicant: Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala 2)MISHRA, Rahul Address of Applicant: ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune
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(57) Abstract:

A system (100) for detecting phished URLs over a network (110) comprising a detection unit (104), a configuration unit (112), an output unit (108) and a processing unit (102). The processing unit (102) is communicatively coupled to the detection unit (104) and the configuration unit (112) and executes, a set of instructions to enable, the detection unit (104) to detect, identify and track phishing URLs. The detection unit (104) generates one or more log data files. The processing unit (102) load one or more configuration files from the configuration unit (112) and analyse it with the one or more log data files. The output unit (108) is configured to generate one or more reports in one or more formats based on the detected URLs. The system (100) is compatible with one or more operating systems. HTTP and SOCKS5 proxy supports are added for detection of the URLs behind proxy server.

No. of Pages: 21 No. of Claims: 7