

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311056535 A

(19) INDIA

(22) Date of filing of Application :23/08/2023

(43) Publication Date : 22/09/2023

(54) Title of the invention : A SYSTEM AND METHOD FOR IDENTIFYING ENCRYPTED TUNNELLING TRAFFIC

(51) International classification :A61B0005000000, H04W0024080000, H04L0009320000, H04L0043028000, H04L0009140000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :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)MISHRA, Rahul

Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

2)PANDEY, Sakshi

Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----

3)MANTRI, Archana

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

Embodiments of the present disclosure relates to a system (100) and method (300) for identifying encrypted tunnelling traffic. The system comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to collect network traffic data. Further, the processor (202) is configured to analyse the collected network traffic data. Next, the processor (202) is configured to identify encrypted tunnelling traffic in the analysed network traffic data. In the end, the processor (202) is configured to generate an alert to notify a user of the identified encrypted tunnelling traffic.

No. of Pages : 24 No. of Claims : 10