

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311069334 A

(19) INDIA

(22) Date of filing of Application :14/10/2023

(43) Publication Date : 24/11/2023

(54) Title of the invention : SYSTEM AND METHOD FOR FACILITATING SECURITY OF PORTS IN A NETWORK

(51) International classification :G06F0021550000, H04W0004020000, H04M0003420000, A61M0016000000, G06Q0010100000

(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 :

The present invention discloses a system 100 and method for facilitating security of ports 110 in a network 108. The system 100 includes a control unit 102 comprising a processor 104, coupled to a memory 106. The memory 106 includes a set of instructions, which when executed, cause the processor 104 to detect for an attack over the network 108, based on pre-defined criteria associated with the one or more ports 110 connected to the network 108 and mask the one or more ports 110, in case of detection of the attack over the network 108.

No. of Pages : 20 No. of Claims : 10