

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311057331 A

(19) INDIA

(22) Date of filing of Application :26/08/2023

(43) Publication Date : 29/09/2023

(54) Title of the invention : A SYSTEM AND METHOD FOR BLOCKING BROWSER-BASED ATTACKS

(51) International classification :G06F0021550000, G06Q0030020000, H04L0009400000, H04L0067020000, G06F0021570000

(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 provide a system and method for blocking browser-based attacks. The method for blocking browser-based attacks begins with analysing (202), by a processor (102), web traffic in real-time. Next, the method identifies (204), by the processor (102), a potential browser-based attack based on the analysis of the web traffic. Next, the method triggers (206), by the processor (102), a set of actions to block the identified browser-based attacks. In the end, the method prepares (208), by the processor (102), a report of the set of actions triggered to prevent the browser-based attacks.

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