(12) PATENT APPLICATION PUBLICATION   (21) Application No.202311052930 A

(19) INDIA

(22) Date of filing of Application :07/08/2023   (43) Publication Date : 01/09/2023

(54) Title of the invention : SYSTEM OF DETECTING AND DELETING LOGS OF A WINDOWS SERVER OR LINUX SERVER

(51) International classification : G06F0011340000, G06F0011140000, A61B0005110000, G06F0011320000, G06F0016350000	(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

(86) International Application No : NA Filing Date : NA	
(87) International Publication No : 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 ----------- -----------
(61) Patent of Addition to Application Number : NA Filing Date : NA	2)**SINGH, Dhiraj** Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------
(62) Divisional to Application Number : NA Filing Date : NA	3)**SINGH, Jaiteg** Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------

(57) Abstract :
The present invention describes a system (100) and method (200) for detecting and deleting logs of a window server or a linux server (112). The system (100) acquires a plurality of log files from the server (112) and classifies them into categories of significance, unimportance, and suspicion, and minor log files are deleted to declutter the system (100). The system (100) further detects risks within the classified log files and determines the severity of identified risks. In the case of low-risk situations, the system (100) eliminates one or more log files and restores the system (100). However, if the risk severity is high, an alert is transmitted to the computing device (112) of security personnel. The classification of log files is based on predefined criteria such as importance, relevance, and suspicion.

No. of Pages : 22 No. of Claims : 10