(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311054609 A

(19) INDIA

(22) Date of filing of Application :14/08/2023

(43) Publication Date : 08/09/2023

(54) Title of the invention : CLOUD SECURITY SYSTEM FOR SERVERLESS COMPUTING ENVIRONMENT AND METHOD THEREOF

(51) International classification :G06F0021620000, G06F0009500000, G06F0021600000, G06F0021550000, H04L0009320000	(71)**Name of Applicant :**
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(86) International Application No Filing Date :NA :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	

(57) Abstract :
The present disclosure relates generally to field of cloud computing, particularly to the security of serverless computing environments. More specifically the present invention relates to a cloud security system for serverless computing environment. The system (100) includes a security framework device (102) embedded with multiple security algorithms, a security dashboard (104), an enforcing device (106), a monitoring unit (108) and a responding unit (110). The security algorithms include security rules or policies, access controls and threat detection tools. The security framework device (102) is implemented within the serverless computing environment. Further the present invention relates to a method for providing security of serverless computing environment. Advantageously, the present invention relates to a system that can either be used as a stand-alone solution or combined with other security products.

No. of Pages : 19 No. of Claims : 10