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(54) **SYSTEM AND METHOD FOR IMPROVED  
RENDERING OF USER INTERFACE FOR  
CYBERSECURITY MONITORING SYSTEM**

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(57) **ABSTRACT**

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A system and method for initiating a mitigation action based on active inspection of a cloud computing environment. The method includes: receiving at least one network path to access a resource deployed in the cloud computing environment, and potentially accessible from a network which is external to the cloud computing environment; actively inspecting the at least one network path to determine if the resource is accessible through the at least one network path from a network external to the cloud computing environment; generating a graphic element based on receiving a response from the resource of the active inspection of the at least one network path; generating an action graphic element associated with the response; rendering the graphic element and the action graphic element on a display; and initiating a mitigation action based on the response, in response to receiving an input based on the rendered action graphic element.

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