

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Research in Computer Science</b>
Manuscript Number:	<b>Ms_ AJRCOS_112494</b>
Title of the Manuscript:	<b>AI-DRIVEN CLOUD SECURITY: EXAMINING THE IMPACT OF USER BEHAVIOR ANALYSIS ON THREAT DETECTION</b>
Type of the Article	

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>This study explores the effectiveness of AI-driven user behavior analysis and traditional security measures in cloud computing environments. It specifically examines their accuracy, speed, and predictive capabilities in detecting and responding to cyber threats.</p> <p>AI-DRIVEN CLOUD SECURITY: AN INVESTIGATION OF THREAT DETECTION AND ANALYSIS</p> <p>The abstract needs to be improvised to highlight the research problem, gaps identified, motivation, objectives, methodology, results, and outcomes.</p> <p>The subsections can be organized based on the AI techniques. Categorize the various sub-sub sections based on machine learning, deep learning, etc.</p> <p>Yes. Include statistics reports and necessary figures to describe the importance of research. The system diagram should contain several other modules and elaborate every module with algorithms, mathematical formulas, and notations. The workflow should be maintained and modules need to be organized accordingly. The results and discussion section should have comparison tables for describing the existing algorithms and how the proposed one is outperforming the other. Justify.</p> <p>The paper needs to be enhanced by including the merits/demerits of the existing work. Include recent literature review papers from 2021-2023. Justify that the paper is different from any literature review paper. The paper is lengthy. Hence, including taxonomy diagrams will help the readers to understand the research work. Include bullet points to describe the merits/demerits of investigating the various parameters in the research. These points will provide additional clarity to the readers. There are so many survey papers available in the public domain. How is this paper different from any literature review?</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The paper writing can be improvised to engage the readers and provide clarity in the authors preceptive of AI driven cloud security</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>Abstract can include only the research problem, objectives, methodology, and research findings of the work.</li> <li>Include a recent paper from 2020-2023 to justify the latest trends in the domain in the related work. Please use papers from Scopus conferences/journals</li> <li>Include merits/demerits of the existing work briefly at the end of the literature review.</li> <li>The methodology section can include more references from the existing papers.</li> <li>The system diagram should contain several other modules and elaborate every module with algorithms, mathematical formulas, and notations. The workflow should be maintained and modules need to be organized accordingly.</li> <li>The results and discussion section should have comparison tables for describing about the existing algorithms and how the proposed one is outperforming the other. Justify.</li> <li>High-resolution images are to be included in the article. The image clarity needs to be improvised for all the figures. All the figures need to be numbered correctly. It shall be cited in the manuscript as well.</li> <li>All the references can be cited within the manuscript in the appropriate sections.</li> <li>Conclusion shall be written in such a manner that the objectives are met using the proposed system.</li> <li>Proofread the paper to avoid any errors.</li> <li>Recent articles need to be provided in the methodology and in the reference section as well.</li> </ol>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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