

Journal Name: [Asian Journal of Mathematics and Computer Research](#)  
 Manuscript Number: **Ms\_AJOMCOR\_12713**  
 Title of the Manuscript: **Leveraging Advanced Cloud Computing Paradigms to Revolutionize Enterprise Application Infrastructure**  
 Type of the Article

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**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This manuscript offers a detailed analysis of advanced cloud computing paradigms and their transformative impact on enterprise infrastructure. It examines serverless computing, containerization, multi-cloud strategies, and edge computing through case studies across various industries, providing a robust framework for addressing contemporary challenges. The paper also explores future directions, such as quantum computing, AI-driven optimization, and blockchain integration, offering insights into next-generation cloud architectures. With its thorough methodology and quantitative analysis of real-world implementations, this work is a valuable resource for	

	researchers studying practical applications and performance in modern cloud computing.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<p>The current abstract is actually missing - what appears at the beginning of Section 1 (Introduction) is functioning as both the introduction and abstract. For an academic paper of this scope and significance, it needs a separate, well-structured abstract. Here's my analysis and suggestions:</p> <p>Missing Elements in Abstract:</p> <ol style="list-style-type: none"> <li>1. Briefly mention the methodology used in the research</li> <li>2. Methodology overview</li> <li>3. Key findings and results</li> <li>4. Practical implications</li> <li>5. Emphasize the real-world impact of these paradigms.</li> </ol>	
<b>Is the manuscript scientifically, correct? Please write here.</b>	<p>While the manuscript is scientifically sound overall, there are a few areas that could benefit from enhancement to strengthen its scientific rigor:</p> <ol style="list-style-type: none"> <li>1. More detailed statistical analysis of the performance metrics presented in the case studies</li> <li>2. Clearer description of the control measures used in the comparative benchmarking</li> </ol>	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes	

<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, the language and grammar used in the article are suitable for scholarly communications.	
<b>Optional/General</b> comments		

**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:**

Name:	<b>Rahul Goel</b>
Department, University & Country	<b>United States</b>