

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_120621
Title of the Manuscript:	Resilience and Recovery Mechanisms for Software-Defined Networking (SDN) and Cloud Networks
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	The vulnerabilities of Software Defined Networking and cloud networks, with a specific focus on controller failures and security attacks is very important. The measure of network performance metrics including downtime, packet loss, latency, and throughput are very essential. How SVM helped to classify these disruptions with high accuracy, suggesting a promising direction for proactive network management. The article also helps in achieving the overall network stability.	
Is the title of the article suitable? (If not please suggest an alternative title)	Enhancement of network stability and reliability	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	yes	
Are subsections and structure of the manuscript appropriate?	yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	Cloud networks are integral part of any software development life cycle. Identification of vulnerability is very important. Identification of resilient approaches are important. The use of machine learning approaches to solve this problem is very interesting. The metrics derived from the approach and how it is helping to improve the reliability and stability of the networks is very good part of the manuscript.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	yes	
Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	Some formatting issues needs to be verified.	

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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