

ReviewForm3

JournalName:	AsianJournalofResearchinComputerScience
ManuscriptNumber:	Ms_AJRCOS_126635
TitleoftheManuscript:	StrengtheningCybersecurityMeasuresfortheDefenseofCriticalInfrastructureintheUnitedStates
TypeoftheArticle	

PART1: ReviewComments

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)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>this focuses on identifying and addressing critical vulnerabilities within U.S. infrastructure sectors, particularly energy, water, and healthcare. The study employs quantitative methods, including logistic regression, K-means clustering, and survival analysis, to analyze vulnerabilities and assess the effectiveness of existing cybersecurity frameworks.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>yes</p>	
<p>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.</p>	<p>yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>yes</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>yes</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>yes</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>N/A</p>	

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Optional/General comments

1. What are the most critical vulnerabilities identified in the energy, water, and health care sectors, and how do they vary across different types of critical infrastructure?
2. Some references of numerical methods to enhance the literature review: Explainable AI models for predicting drop coalescence in microfluidic device; Analyzing drop coalescence in microfluidic device with a deep learning generative model;
3. How can the adoption of a zero-trust architecture enhance cybersecurity resilience in critical infrastructure sectors, and what challenges might organizations face in its implementation?

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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>	

Reviewer Details:

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