

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130092
Title of the Manuscript:	Strengthening Compliance with Data Privacy Regulations in U.S. Healthcare Cybersecurity
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript addresses a critical and timely issue in the U.S. healthcare sector: cybersecurity and compliance with data privacy regulations. It is highly relevant for the scientific community, as it evaluates the effectiveness of existing frameworks like HIPAA and HITECH, identifies persistent vulnerabilities, and provides actionable recommendations for improving compliance and cybersecurity postures. The study's use of robust methodologies like K-means clustering and multivariate regression enriches its findings, making it a valuable contribution to healthcare informatics and policy discussions.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title, " <i>Strengthening Compliance with Data Privacy Regulations in U.S. Healthcare Cybersecurity</i> ," is suitable as it captures the core theme of the manuscript. However, an alternative title could be: " <i>Enhancing Data Privacy and Cybersecurity Compliance in the U.S. Healthcare Sector: Challenges and Solutions</i> ." This alternative emphasizes the dual focus on challenges and actionable strategies.	
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.	The abstract is comprehensive, providing a clear summary of the study's objectives, methods, key findings, and recommendations. However, it could benefit from briefly mentioning the practical implications of the findings for policymakers and healthcare organizations.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically accurate. The analysis is well-grounded in empirical data, and the methods are appropriate for addressing the research objectives. The statistical models are clearly explained, and the results align with the study's aims.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are recent and sufficient, covering key regulations, frameworks, and cybersecurity challenges in the healthcare sector. To enhance the depth of the discussion, additional references on emerging technologies like zero-trust architectures or AI in healthcare cybersecurity could be considered.	
Is the language/English quality of the article suitable for scholarly communications?	The language is suitable for scholarly communication. It is precise, well-structured, and free from significant grammatical errors. However, a minor proofreading for consistency in terminology and style would further improve clarity.	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <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>
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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