

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_127574
Title of the Manuscript:	Artificial Intelligence and Information Governance: Strengthening Global Security, through Compliance Frameworks, and Data Security
Type of the Article	

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 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.	This manuscript is of significant relevance to the scientific community as it examines the dual role of artificial intelligence (AI) in strengthening and potentially compromising global data security. The exploration of compliance frameworks and quantum-resistant encryption highlights contemporary issues in AI governance, which are pivotal for advancing international cybersecurity standards. Its focus on ethical AI and international collaboration underscores its utility in addressing AI's complex challenges.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title, "Artificial Intelligence and Information Governance: Strengthening Global Security, through Compliance Frameworks, and Data Security," is appropriate and conveys the scope of the manuscript effectively. However, for conciseness, it can be revised to: "AI and Information Governance: Enhancing Global Security through Compliance and Data Protection Frameworks."	
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 and aligns with the content of the manuscript. It provides an overview of methodologies, findings, and recommendations. However, it could benefit from a clearer distinction between specific results and broader recommendations to enhance readability.	
Are subsections and structure of the manuscript appropriate?	The manuscript is well-structured, with logical subsections that enhance readability and coherence. Each section addresses a specific aspect of the study, ranging from AI's impact on governance to detailed methodological discussions.	
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.	This manuscript is scientifically robust and technically sound. The use of Hierarchical Cluster Analysis, Principal Component Analysis (PCA), Structural Equation Modeling (SEM), and Multi-Criteria Decision Analysis (MCDA) demonstrates a methodologically rigorous approach. The findings are well-supported by quantitative analyses and aligned with existing research. Moreover, the study's integration of regulatory perspectives and technical considerations makes it a holistic contribution.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The manuscript includes sufficient and recent references, though it could benefit from integrating more diverse international studies on quantum encryption and AI governance frameworks. Specific recommendations can be provided upon request.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language is scholarly and appropriate for academic communication. Minor grammatical refinements in a few sections (e.g., simplifying complex sentences) could enhance clarity.	

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Optional/General comments	Abstract: Refine to explicitly separate key findings from broader recommendations. Title: Shorten for clarity while retaining the essence of the manuscript. Methodology: Add a brief justification for selecting specific datasets (e.g., MITRE ATT&CK and AI Incident Database). Discussion: Expand on the implications of quantum-resistant encryption for long-term governance. Figures and Tables: Ensure all visuals have clear, self-contained captions for accessibility.	
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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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