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| Journal Name: | [**Asian Journal of Research in Computer Science**](https://journalajrcos.com/index.php/AJRCOS) |
| Manuscript Number: | **Ms\_AJRCOS\_141208** |
| Title of the Manuscript: | **Evaluation of Information Security Practices in the Context of Digital Transformation** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | This manuscript addresses a critical topic at the intersection of digital transformation and information security. As organizations increasingly shift to cloud-based and digital platforms, understanding the maturity and effectiveness of information-security practices becomes essential. The paper contributes a structured overview of current models, methodologies, and challenges and will be useful to academics, IT managers, and policymakers. Its timely relevance and practical orientation enhance its value to both research and practice communities. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is appropriate and clearly reflects the manuscript’s scope and content. No change is necessary. |  |
| **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 clear, well-structured, and provides a concise overview of the article. It covers the motivation, methodology, and target audience effectively. No deletions or additions are necessary. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is scientifically sound. It presents a thorough literature review, uses a well-defined methodology, and critically assesses various information-security practices and models. The use of references and integration of quantitative and qualitative analysis strengthens the scientific validity. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are sufficient and up to date, with most from 2023–2025. They represent a diverse set of credible sources, including academic papers, arXiv preprints, Springer publications, and industry reports from PwC. No additional references are necessary at this point. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | The manuscript demonstrates solid academic vocabulary and a clear structure. However, the language requires **moderate revision**. There are **multiple instances of incorrect punctuation**, particularly the use of **semicolons (;) where commas (,) should be used**, and occasional **run-on or overly complex sentences**. These issues  impact the clarity and flow of the text. It is recommended that the manuscript undergo **professional language editing or a detailed proofreading** to ensure it meets the standards of scholarly communication. |  |
| **Optional/General** comments | The manuscript is well-organized and informative. The tables and figures effectively summarize complex ideas. The use of maturity models and classification frameworks adds practical relevance. One suggestion: the authors could briefly reflect on emerging trends like quantum security or zero-knowledge proofs in future research directions. |  |

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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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Gholamreza Heidary, Germany**