

Paper: “Comparative Study of Information Security Awareness and Practice Within Home and Work Environments: Case Study in Libya”

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Peer review:

Reviewer 1: Blinded

Reviewer 2: Olimpjon Shurdi
Polytechnic University of Tirana, Albania

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2. The abstract presents objects, methods, and results.	4
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<i>(Please insert your comments)</i> <i>The confidence intervals for the mean values.</i>	
6. The conclusions or summary are accurate and supported by the content.	2
<i>(Please insert your comments)</i> <i>The authors must explain their choice of statistical models.</i>	
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Reviewer Name: Olimpjon Shurdi	
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<i>Questions</i>	<i>Rating Result</i> [Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	5
<i>The title "Comparative study of information security awareness and practice within home and work environments: Case study in Libya" is clear and accurately reflects the content of the</i>	

<i>article. It succinctly conveys the focus on comparing information security awareness and practices between home and work settings within a specific geographical context.</i>	
2. The abstract presents objects, methods, and results.	5
<i>The abstract effectively outlines the objectives, methods, and results of the study. It clearly states the purpose of the research, which is to compare factors influencing users' security practices and awareness in home and work settings. The methodology is briefly described, mentioning the use of a quantitative survey and statistical analysis. The results are summarized, highlighting the moderate correlation between policy, IT knowledge, education, and security awareness and practice, with behavior showing a low correlation for home users. This provides a concise overview of the study's key findings.</i>	
3. There are a few grammatical errors and spelling mistakes in this article.	3
<i>The paper contains several grammatical errors and spelling mistakes that could benefit from careful proofreading. For instance, phrases such as "With the enhancement of the Technology that has becoming integrated into everyday life" and "The end-user is still the weakest link on the information security the information security is not solely a technological issue but the users issue also" demonstrate issues with grammar and clarity. Addressing these errors will enhance the readability and professionalism of the article.</i>	
4. The study methods are explained clearly.	4
<i>The study methods are explained clearly. The authors describe the use of a survey distributed to 220 respondents in Nalut, Libya, and the analysis using SPSS software. The paper details the structure of the survey, the Likert scale used for responses, and the statistical methods employed to analyze the data. This comprehensive explanation ensures that readers can understand the research approach and methodology.</i>	
5. The results are clear and do not contain errors.	4
<i>The results are presented clearly and are supported by tables with descriptive statistics and correlations. The findings are straightforward, showing the relationship between various factors and security awareness and practices. The paper effectively uses statistical analysis to support its conclusions.</i>	
6. The conclusions or summary are accurate and supported by the content.	5
<i>The conclusions are accurate and supported by the content of the article. The authors summarize the key findings, highlighting the moderate correlation between policy, IT knowledge, education, and security awareness and practice. They also discuss the implications of the study, emphasizing the need for security training to improve awareness and practices. The conclusions are well-aligned with the data presented and provide a logical end to the paper.</i>	
7. The references are comprehensive and appropriate.	5

The references are comprehensive and appropriate. The authors have cited relevant literature that supports their research, including studies on information security awareness, the impact of human behavior on security practices, and previous research on the topic. This demonstrates a thorough review of existing work and situates the study within the broader context of information security research. However, ensuring that all references are formatted consistently and correctly will improve the overall quality of the paper.

In summary, the paper provides a clear and well-structured study on information security awareness and practices in home and work environments in Libya. Addressing grammatical errors and ensuring consistent formatting of references will enhance the readability and professionalism of the article.

Overall Recommendation (mark an X with your recommendation) :

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Accepted, minor revision needed	X
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Comments and Suggestions to the Author(s):

- *The discussion section should delve deeper into the implications of the findings. Discuss potential reasons behind the moderate correlation between policy, IT knowledge, education, and security practices.*
- *In the conclusion, consider offering more specific recommendations based on the study's findings. For example, suggest particular types of security training that could be implemented in workplaces.*
- *Consider providing a more detailed background section that explains the importance of information security awareness in both home and work environments.*