

Review of: "A Unified Framework for Cyber Oriented Digital Engineering using Integration of Explainable Chaotic Cryptology on Pervasive Systems"

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Potential competing interests: No potential competing interests to declare.

The author has presented the Unified Framework for Cyber Oriented Digital Engineering using Integration of Explainable Chaotic Cryptology on Pervasive Systems. However, the following minor revision comments need to be incorporated.

1. The problem statement and objectives should be clearly stated.
2. The proposed work result analysis should be compared with the existing recently published works.
3. All the literature should be cited inside the text.
4. The conclusion and future can be more concise and informative.
5. Since chaotic cryptography is used, the author can compare the proposed work by citing the following literatures:
 - Naik, R. B., & Singh, U. (2024). A review on applications of chaotic maps in pseudo-random number generators and encryption. *Annals of Data Science*, 11(1), 25-50.
 - Krishnamoorthi, S., Jayapaul, P., Dhanaraj, R. K., Rajasekar, V., Balusamy, B., & Islam, S. H. (2021). Design of pseudo-random number generator from turbulence padded chaotic map. *Nonlinear Dynamics*, 104, 1627-1643.
 - Kumar, S., & Sharma, D. (2024). A chaotic based image encryption scheme using elliptic curve cryptography and genetic algorithm. *Artificial Intelligence Review*, 57(4), 87.