

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.

In this manuscript, the authors proposed an "Improvement of the Blowfish Encryption Algorithm Based on Galois Ring for Electro-Optical Satellite Images". The overall manuscript is well-written.

* Although the topic is important to the body of literature, I have some concerns about the 'scientific contributions' of this manuscript. Authors are suggested to refine it to highlight the novelty of the work.

* Essentially, the technical discussion in this manuscript and the information is presented without a clear objective/foundation and motivation. Authors are suggested to add one motivation subsection in the Introduction section.

- Authors are suggested to add a comparative analysis table in the "Related Work" section.

* A thorough proofreading/restructuring/grammar/sentence formation, and spelling check of this article is essential.

* The article reports generic works and old references without any criticism or a clear message to conclude by the readers and add some latest references. The article reports generic works and old references without any criticism or a clear message to conclude by the readers and add some latest references. Refer to the paper below; it may be included in the manuscript to support the claims of the latest literature comparison.

E.g.: "Introduction to Data Analytics"

"Artificial Intelligence-Empowered Modern Electric Vehicles in Smart Grid Systems"

"Revitalizing traffic control: the synergy of fog computing and Internet of Things for an intelligent traffic light system for electric vehicles"

* In my opinion, it is more important to think of the applicability aspect of the technology and the associated enablers.

* Authors are suggested to include more results in the "Simulation Result" section.