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 PDF file titled "A Unified Framework for Cyber Oriented Digital Engineering using Integration of Explainable Chaotic Cryptology on Pervasive Systems" presents a comprehensive and innovative approach to enhancing security in pervasive systems through the integration of Explainable Chaotic Cryptology. The document is well-structured, providing detailed insights into the research conducted by Devisha Arunadevi Tiwari and Bhaskar Mondal.

One of the strengths of this work is the clear articulation of the research objectives and the methodology employed to achieve them. The authors effectively communicate the significance of Cyber Oriented Digital Engineering (CODE) in safeguarding pervasive systems against advanced cyberattacks. The integration of Explainable Chaotic Cryptology is a novel approach that adds a layer of security to machine-to-machine communication, ensuring secure transmission and credential exchanges.

Furthermore, the document presents empirical results and analysis findings that demonstrate the effectiveness of integrating chaotic cryptology on real-life platforms. The inclusion of performance metrics, security evaluation, and explainability metrics provides a comprehensive overview of the impact of the proposed framework.

In terms of constructive feedback, it would be beneficial to see more detailed explanations of the implementation process of chaotic cryptology on pervasive systems. Additionally, further discussion on the potential limitations or challenges faced during the implementation of the framework could enhance the practical applicability of the research.

Overall, the PDF file offers valuable insights into the integration of Explainable Chaotic Cryptology on Pervasive Systems for enhancing cybersecurity. The research conducted by Devisha Arunadevi Tiwari and Bhaskar Mondal contributes significantly to the field of cyber engineering and provides a solid foundation for future research in this area.