Peer-Review Report

Peer Review of “Toward Human Digital Twins for Cybersecurity Simulations on the Metaverse: Ontological and Network Science Approach”

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(JMIRx Med 2022;3(2):e38581) doi: 10.2196/38581

KEYWORDS

human behavior modeling; cognitive twins; human digital twins; cybersecurity; cognitive systems; digital twins; Metaverse; artificial intelligence

This is a peer-review report submitted for the paper “Toward Human Digital Twins for Cybersecurity Simulations on the Metaverse: Ontological and Network Science Approach.”

Round 1 Review

General Comments

This paper [1] proposes a Cybonto conceptual framework for cybersecurity. It highlights the possibility of using human cognitive digital twin and digital twin systems for proactive cybersecurity strategies.

The paper was well written, the problem was clearly stated, the conceptual framework was well explained, and the author demonstrates an in-depth knowledge of cybersecurity ontologies, human cognitive digital twins, and behavioral or cognitive theories.

Looking forward to seeing the future works on this study.

Conflicts of Interest

None declared.

Reference

1. Nguyen TN. Toward Human Digital Twins for Cybersecurity Simulations on the Metaverse: Ontological and Network Science Approach. JMIRx Med 2022;3(2):e33502 [FREE Full text]

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