Peer Response by: Kingsley Onyeemeosi

It was great reading your input khan. I am keen on how you have highlighted the rise in cyber space activity by the entire society which is a direct result of the rise in internet of things (IOT). Internet of things has emerged. Business and organisation use of this technology is on the rise. According to Dahlqvist et at. (2019) The economy has seen 13% rise from 2014 to about 25% now. And the universal number of Internet of things linked devices is predicted to rise to 43billion by 2023.

Inevitably cyber-attacks will be intensified as a result of IOT

The awareness and security breaches around internet of things is a must for IT industries if cybercrime is to be reduced. Buyna & Dastjerdi. (2016) Acknowledged That the “requirements for securing IOT are complex involving a blend of approaches from mobile and cloud architecture combined with industrial control” while emphasising the need to implement basic security framework. “The CIA triangle for cyber security highlights data confidentiality, availability, and integrity” as a standard for computer security echoed by (Danso, 2021).

Traditionally internet of things system/application is evolving with development in organisation, wireless infrastructures, and the emergence of cloud computing. However, this development has given birth to many issues. According to Buyna & Dastjerdi. (2016) There is no universally agreed standard framework already built or agreed privacy terms in place for internet of things applications. Future investment in cyber security can help develop industry standard framework for Internet of things which will in turn cover some holes created by internet of things for cybercrime.

Reference:

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