**Peer – Response**

Analyzing the article from all key aspects, I would generally agree with most of the arguments and would favor the insights provided. I agree with the viewpoint that cyber security awareness is a critical component of cyber security measures. The reason is that in today’s increasingly IT oriented and world where the technical power of hackers have also tremendously increased, adequate protection measures have become a need for every organization to combat the risk of hacking and data loss. National infrastructure facilities have become prime targets of hacking attempts because of their comparatively weak security protocols that allow unauthorized accesses much easier. I also agree with the viewpoint that there is no special need to think extensively about OT as all relevant skills are already there in IT. However, I would disagree a little with the point that much focus is not being given on IT and OT convergence or industrial control systems since efforts are being made by IT sectors of all countries to improve the IT/OT threat combat potential given the fact that developing countries are still a weaker link. The road to protecting and safeguarding operational technology systems is well-developed, but it necessitates constant vigilance and an understanding of the necessity to build security (Ghauri 2021). As for Industrial and Control Systems, the design being worked on presently is incompatible with today's business needs for working with cutting-edge technologies like the Internet of Things (IoT) as well as big data analytics (Asghar, Hu & Zeadally 2019). Overall, the article has been informative in a sense that it has touched all key aspects related to the issue of cyber security in technological advancement for organizations.

References

Asghar, M, Hu, Q and Zeadally S 2019, ‘Cybersecurity in industrial control systems: Issues, technologies, and challenges’, *Computer Networks*, vol. 165:106946. https://doi.org/10.1016/j.comnet.2019.106946.

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