

This topic has been fascinating. I have learnt so much from my peers on the term Industry 4.0, who provided some great examples which covered a broad range of topics such as manufacturing, education, and robotics. However, what was apparent was that although there was a significant upside to having this Industry 4.0 technology, which ranged from efficiency, organization agility, innovation, and profitability. [Sony 2020] There was also a high risk that was associated. Risk included IT security. Data leaks and Cyber theft will possibly harm their reputation. Manufacturers and customers should also be concerned about data privacy. Big or small businesses that have not previously shared their data must also progress toward a more open environment. [Rao, 2019]

As part of the discussion, I provided examples of the phone industry, which had moved to a smartphone and made communication even more accessible across devices. My second example was the boost of the Internet of Things, such as Alexa and the Echo app highlighting the risk.

I participated in the post by Gokul. Thank you so much for an interesting topic on health care. This topic gave me great insight into the risk involved in a service that we take for granted and expect to be functional when needed.

I then participated in Paterica's Thread regarding education, however the thread took an interesting twist into developing countries, and learning of the 'leapfrogging' term was very refreshing.

#### References :

Sony , M. (2020) Pros and cons of implementing Industry 4.0 for the organizations: a review and synthesis of evidence.

Available from:

[https://www.researchgate.net/publication/342388094\\_Pros\\_and\\_cons\\_of\\_implementing\\_Industry\\_40\\_for\\_the\\_organizations\\_a\\_review\\_and\\_synthesis\\_of\\_evidence](https://www.researchgate.net/publication/342388094_Pros_and_cons_of_implementing_Industry_40_for_the_organizations_a_review_and_synthesis_of_evidence)

[Accessed 20 September 2022]

Rao , r (2019 )Industrial Revolution 4.0 – Advantages, Challenges and the Future

Available from: <https://techutpah.com/industrial-revolution-4-0-advantages-challenges-and-the-future/>

[Accessed 20 September 2022]