

In my initial post, I mentioned about what industry 4.0 is and examples of real life scenarios of how industry 4.0 can be used.

I would like to thank Daeman and Jonathon for their contribution to the post. I agree with Jonathon that industry 4.0 innovations do bring its own risks. As (Kovaitė and Stankevičienė, 2019) mention in their article, there are the 5 types of risks classified as Technical, Behavioural, Competence, Data Security and Financial.

As mentioned in my initial post, an example provided is the Semi-Automated-Manson (SAM), a vulnerability that is in danger of being tampered with is its data. The collected data is stored in a SQL database hosted in a database server. (Robotic Masonry Is Helping to Fill the Skilled Labor Gap, 2022). The data can be tampered with by using SQL injection.

In conclusion, from reading other colleagues posts, industry 4.0 is digitalising the technology world and incorporating devices with technology making our lives simpler and efficiently reducing the time spent on repeated tasks with the assistance of Artificial Intelligence, Cloud computing and big data.

References:

- Kovaitė, K. and Stankevičienė, J., 2019. Risks of digitalisation of business models. *Proceedings of 6th International Scientific Conference Contemporary Issues in Business, Management and Economics Engineering '2019*,.
- Constructionexec.com. 2022. *Robotic Masonry Is Helping to Fill the Skilled Labor Gap*. [online] Available at: <<https://www.constructionexec.com/article/robotic-masonry>> [Accessed 26 August 2022].