**Discussion 1**

According to (Mahmood & Hussin, 2018), the first industrial revolution started in the 1780s, which mechanised production powered by water and steam. The second industrial revolution started in the 1870s, in which mass production was available powered by electricity. The third industrial revolution started in the 1960s, in which computers were used to automate and create digital products. Finally, the fourth industrial revolution started in the 2010s, which included supercomputers, IoT devices, cloud computing, robots and AI.

According to Kovaitė and Stankevičienė (2019), "Industry 4.0" refers to the fourth industrial revolution. Two examples of widely used technologies are AR/VR (Augmented and virtual realities) and Cloud computing (Iberdrola, 2021). Both of these technologies are widely used in many industries, such as the medical and engineering industries.

One of the risks in which Kovaitė and Stankevičienė (2019) mention is the Financial Risk or hidden costs of some of these products. Purchasing an AR/VR device can seem inexpensive to an SME. However, the cost of running those devices requires a high-end computer which can cost thousands of dollars, not to mention the software required to run these devices. For an SME with a limited budget, this can be a big purchase.

The other risk mentioned is data security. As an organisation, data leaks and breaches can be a genuine concern, especially when using a cloud provider. While cloud providers offer relatively low-cost usage, convenience, and ease of use, the organisation is forfeiting their data privacy in exchange for that convenience.

References:

Mahmood, M.F. and Hussin, N. (2018) "Information in conversion era: Impact and influence from 4th Industrial Revolution," International Journal of Academic Research in Business and Social Sciences, 8(9). Available at: https://doi.org/10.6007/ijarbss/v8-i9/4594.

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