**The Impact of the Fourth Industrial Revolution**

The Fourth Industrial Revolution has revolutionized various sectors by integrating technologies like AI, Big Data, and the Internet of Things (Schwab 2016). For example in the healthcare industry, it has transformed patient care through predictive analytics and remote monitoring. However, with such a revolution in digitalization, the risks of IT Systems failing have also increased.

One famous example is the WannaCry ransom ware attack of 2017 which affected the NHS in the UK. The attack locked NHS computers and as a result: hospitals cancelled important appointments, and the digital personal records were inaccessible (Ghafur, 2019)**.** According to NAO (2018) no NHS organisation paid the ransom, but the National Crime Agency does not know how much, in addition to the effect on reputation, the disruption to services cost the NHS. This unfortunate incident shows the importance of cyber security measures in this Fourth Industrial Revolution

As Industry 4.0 continues to evolve, organizations must balance innovation with strong risk management practices in order to avoid similar system failures and maintain public trust.

**References**

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