

## **Review case: Medical Implant Risk Analysis (Corazón)**

The subject of Corazon brings up a challenge in achieving a balance between privacy and the patient's wellbeing with the medical implant device. Whilst enhancing the security of the device may be ethically correct in protecting the privacy of the recipient of the device, it may lead to a challenge for medical professionals to gain access to it in the event of an emergency. Saving human life will always be important over protecting privacy, and the British Computer Society (BCS) code 1. a - prescribes due regard for public health, privacy and security. It may be morally defensible to prioritise saving humans life by compromising security to enable medical professionals to access the device. Still, such a measure may violate the ethics of the same code. A framework that guides professionals on balancing the priority of ethics when there are conflicting ethics may be necessary to resolve cases such as privacy over access.

### **Bibliography :**

Acartürk, C., Ulubay, M., & Erdur, E. (2021). Continuous improvement on maturity and capability of Security Operation Centres. *IET Information Security*, 15(1), 59–75. <https://doi.org/10.1049/ise2.12005>

Hohan, A. I., Olaru, M., & Pirnea, I. C. (2015). Assessment and Continuous Improvement of Information Security Based on TQM and Business Excellence Principles. *Procedia Economics and Finance*, 32(15), 352–359. [https://doi.org/10.1016/s2212-5671\(15\)01404-5](https://doi.org/10.1016/s2212-5671(15)01404-5)

Of, C., For, C., & Members, B. C. S. (2021). *Correspondence in connection with this Code of Conduct should be directed to : Customer Service team BCS , The Chartered Institute for IT , 3 Newbridge Square Swindon Email : [custsupport@bcs.uk](mailto:custsupport@bcs.uk). June, 5–9.*