

Peer response 1 by Srihari

Hi Danielle,

Thank you for giving your insight on the practical implementation of the General Data Protection Regulation (GDPR) within the healthcare industry. Your hospital's emphasis on personal health data protection and the implemented GDPR regulations indicate a solid foundation for data security, including the usage of a cloud-based eHealth system with restricted access and secure servers for research data.

The incident which occurred with the patient's data outlines the critical importance of human elements in data protection, which echo Nielsen's insights on Master Data Management (MDM). Nielsen underlines the necessity of user authentication, user authorization, and access logs, all of which help prevent unauthorized access and improve security (Nielsen, 2018).

As you correctly highlighted, the management of personal data, particularly in healthcare, can be a matter of life and death. Your experience greatly contributes to this conversation and highlights the need for continued emphasis on secure data handling.

Overall, your experience underlines the critical interplay between human practices and technical safeguards in data management. It reinforces the urgency to blend efficient service delivery with robust data security, especially in healthcare, where data mismanagement can have profound human costs.

References

How Master Data Management Supports Data Security

<https://www.stibosystems.com/blog/how-master-data-management-supports-data-security> [Accessed 24 June 2023]

Peer response 2 by Lucy

Hi Danielle,

I found your forum post extremely interesting to read, especially as I also work in a public sector.

The incident to which you refer profoundly demonstrates the key role of data protection and the tragic consequences that can arise when data is mishandled, especially health data. The Health Information Trust Alliance (HITRUST) suggests regular risk assessments and audits for data handling procedures, which could be beneficial in this context (HITRUST, 2018).

The cloud-based eHealth system which your hospital utilises with segregated servers for research purposes is commendable, however the incident suggests further safeguarding protocols could be beneficial when dealing with the logistics of patients.

Your example highlights the importance of considering the human element when dealing with data of any kind. As well as data protection, there should be an emphasis on the useability of the data to ensure ease of processing information (Petersen et al, 2018).

References

HITRUST. (2018). Risk Analysis Guide. Unknown: HITRUST Alliance.

Petersen et al (2018) AMIA's code of professional and ethical conduct Journal of the American Medical Informatics Association, 25(11):1579