

Cyber Risk Management in Healthcare : Securing ePHI

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Abstract:

Healthcare has become one of the most vulnerable sectors for cyber-attacks in 2020. The average cost of health care data breach has risen to \$7.13 million. It rose 10% compared to 2019, surpassing the average cost of data breaches in all other industry sectors, including Education, Financial, Energy, and Hospitality.

Healthcare is a heavily regulated industry, and meeting security standards have been a challenge for many healthcare establishments as the industry undergoes a digital transformation that was long due. COVID- 19 brought new additions to an existing problem as widespread cloud adoption became an essential vision for many organizations.

Widespread adoption of digital infrastructure and the majority of the workforce working from home makes inculcating security and privacy of ePHI in Networks, Medical Devices, Applications, and Cloud Infrastructure a priority.