

Anonymous

Week 6 Discussion

"Securing Health Care Information Systems" Please respond to the following:

- From the e-Activity, give your opinion as to whether or not the new procedures that the hospital implemented efficiently resolve the issues in this case. Next, suggest an additional procedure that the hospital could utilize in order to secure patient privacy regarding medical condition and treatment plan. Justify your response.
- Identify the key threats (e.g., internal, external, intentional, and unintentional, etc.) to the security of health care information. Select the single most significant threat, and suggest one (1) way to minimize the threat that you have chosen. Provide a rationale to support your suggestion.

posted 7 years ago (last edited 3 years ago)

Overall Rating:



Caren Munai

RE: Week 6 Discussion

In my opinion, a couple of methodologies that the doctor's facility actualized did not efficiently solve the issues for the situation. It is because of the way that data frameworks programmers have created modern frameworks of obtaining entrance of the data frameworks of firms incorporating those with sound frameworks of inside controls. Any endeavor to actualize the computerized data framework inside the health care framework ought to be finished with a large amount of care because of the delicate way of the data held in medical services.

To guarantee that the security of the patient data is ensured, I recommend that the hospitals execute encryption measures and the public key frameworks when sharing such data. Encryption of patient wellbeing data guarantees that data is sent in the unreadable format which must be decrypted by an approved individuals on the less than a desirable end. Public key framework additionally guarantees that an approved individual at whatever point it is going through the system must open data.

The top primary security dangers to medical services data incorporate virtualization of programming, inserted devices, the increment of online networking and mobile utilization. Among these dangers, implanted gadgets with Wi-Fi abilities, for example, the patient monitoring frameworks and pharmaceutical scanners represent the best risk to deal of strain on the framework transfer speed along these lines making the framework helpless against infections and different assaults postured by a couple associated gadgets that are fundamentally not the same as the conventional PC's. To succeed this difficulty, a security arrangement ought to be fused; for example, firewalls to protect the privacy of data passed using the organizational intranets.

Reference:

All Case Examples | HHS.gov. (n.d.). Retrieved from <http://www.hhs.gov/hipaa/for-professionals/compliance-enforcement/examples/all-cases/index.html>?language

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