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Crime Scene

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Crime scene:- Unauthorized charges on credit card using Salami attack.

Salami attack is a type of cyber crime related to financial transaction. salami attack or salami slicing can be well explained with the help of following example consider a situation where a criminal is able to deduct very small amount of money(unnoticeable amount) from your bank balance on every transaction. it is very difficult for a bank account holder to notice such activities.but if a criminal is committing this crime with a large number of customers, then criminal will be able to steal a large amount of money, because criminal is getting small amount from many customers (Pepper, 2010).

Suppose this incident took place with a bank customer(account holder), and after a long time customer realized that something is going wrong and reported to bank. salami slicing is done with the help of malicious computer program which is installed and attached(directly or indirectly) with the bank software (Fisher & Fisher, 2012).

Steps involved in investigation

1. confirm with bank whether the victim is authorized customer or not.
2. if victim is authorized customer of bank, then ask to bank to cross check the details of transaction (complain)provided by the customer.
3. if complain is genuine,then check the security system of bank.
4. apply the brute force policy to check the bank software(s) thoroughly.

Note:

1. it is very difficult to detect such type of attack,so banks should apply the policy
2. prevention is better than cure.
3. bank should review its security system frequently.
4. bank should check financial transactions of their customers frequently.

Reference

Fisher, B. A., & Fisher, D. R. (2012). *Techniques of crime scene investigation*. crc Press.

Pepper, I. (2010). *Crime Scene Investigation: Methods And Procedures: Methods and Procedures*. McGraw-Hill Education (UK).

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