

Date  
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Lokender  
Cyber Security

Shiva  
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Section - 1

Q-1 Information Security

1. Information Security relates to Computing System. Information is subjected to increasing threat of attacks, availability of number of fool and resources on internet that may be used to attack system.

2. Information Security means to consider available counter measures or controls, stimulate through uncovered vulnerabilities and identify area where more work is needed.

3. The basic of information security are related to.

a. Trademark, Copyright, Patent and Trade Secret and protection strategies for each of them.

b. Software licensing & Issue

c. Data privacy under legal framework.

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By Lokender Pal

d. Evidence of digital forensic practices and

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e. Electronic Surveillance and Cyber Crime.

Difference between security and threats!

1. Security is the degree of protection against danger, damage, loss and crime.

2. The institute for security and open methodologies (ISECOM) defines security as, "A form of protection where a separation is created b/w the assets and the threat."

3. Whereas attacks or threats are intentional or illegal actions performed by unauthorized user to make a security hole in information system.

4. In other words, "A threat is a possible event that can harm an information system."