

Q21

Information security-

Information security relates to computing system. Information is subjected to increasing threats of attacks, availability of number of tool and resources on internet that may be used to attack system.

Information security

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

Difference b/w security & threats-

- (i) Security is the degree of protection against danger, damage, loss & crime.
- (ii) Whereas attacks or threats are intentional or illegal actions, performed by unauthorized users to make a security hole in an information system.
- (iii) In other words, "A threat is a possible event that can harm an information system."