

Cyber Security -

It refers to the protection of data & information from unauthorized access on the internet.

It also referred to as information technology security, focuses on protecting computers, networks, programs & data from unintended or unauthorized access, change or destruction.

There are two types of threats

(i) Active

(ii) Passive

Passive attacks is very hard to detect because they don't damaged or changed the information. So, we can not tell they have been attacked.

Active threats attempt to change the system it is attacking. It always involve a modification of data stream. It has four types -

(a) Masquerade

(b) Replay

(c) Modification

(d) Denial of service