

Ans :- In Network Security an attack is gaining an access (accessing the data, modifying the data, destroying the data) of data by an unauthorized user.

There are two types of attacks.

1) Passive attack :- In this type of attack the data can be accessed by an unauthorized user but no modification can be done.

2) Active attack :- In this type of attack data can be accessed and modified by an ~~un~~ unauthorized user.

Internetwork Security :- Internetwork Security is implemented to control the confidentiality, integrity and availability of your information by any means. We need to intensify security measures because of the openness of modern day communications.