

## Section-2

2. different types of network security :-

mobile device security :- This is a fact that hackers are aware of and can easily take advantage of

Network segment :- dividing and sorting network traffic based on certain classification streamlines the job of security support personnel when it comes to applying policies.

Email security :- Email is an especially important factor to consider when implementing networking security tools.

Firewalls :- Firewall are another common element of a network security model they essential function.

Email Security :- email is an especially this is also a types of network security

Fire wall security is 1. A Firewall acts like a sentry for a corporate network. Firewall stands between corporate network and the outside world and prevent the network from outsiders' attack.

2. All the traffic between the network and the internet in either direction must pass through the fire wall.

3. The firewall decides if the traffic can be allowed to flow or whether it must be stopped from proceeding further.

4. Technically a firewall is a specialized version of router. Apart from a basic routing function and rules a router can be configured to perform the firewall functionality with the help of additional software resources.