

Ques 1 :-

→ firewall is a security barrier b/w two networks that screens traffic coming in and out of the gate of one network to accept or reject connections and services according to the set of rules.

firewall characteristics

→ Different protection levels based on the location of computer

→ Protection of wireless networks (wifi)

→ Access to the network and the Internet

→ Protection against intruders.

→ Blocks

→ Definition of rules.

Technique for Controls

1. Service Control :->

-> This determines the type of internet services that can be accessed and enforced inbound and outbound.

2. Direction Control :->

-> This determines the direction in which particular service request may be initiated and allowed.

3. User Control :->

-> Control access to a services acc. to which user is attempting to access it.

4. Behaviour Control :->

-> controls how particular services are used.