

Q2 There are three components network system hardware, software and cloud services

Hardware appliances are servers or device that perform test & security function within networking environment.

(i) Application security

(ii) Email security

(iii) Data loss prevention

(iv) Behaviour and sites.

Firewall security.

→ A firewall is a network security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

Types of firewall security

- Packet filtering firewall
- Circuit level gateway
- Stateful inspection firewall
- Application level gateway.