

What is firewall?

A firewall is a hardware or software installed to provide security to the private networks connected to the internet. They can be implemented in both hardware and software, or a combination of both. All data entering or leaving the Intranet passes through the firewall which allows only the data meeting the administrators' rules to pass through it.

What are the types of firewalls?

Packet Filtering Firewall:

This type of Firewall detects packets and block unnecessary packets and makes network traffic release.

Screening Router Firewalls:

It's a software base firewall available in Router provides only light filtering.

Computer-based Firewall:

It's a firewall stored in server with an existing Operating System like Windows and UNIX.

Hardware base Firewall:

Its device like box allows strong security from public network. Mostly used by big networks.

Proxy Server:

Proxy server allows all clients to access Internet with different access limits. Proxy server has its own firewall which filters the all packet from web server.