Firewall

What?

**Firewall** is a network security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules.[[1]](https://en.wikipedia.org/wiki/Firewall_(computing)#cite_note-1) A firewall typically establishes a barrier between a trusted internal network and untrusted external network, such as the Internet.

Types,

1. Network firewalls filter traffic between two or more networks and run on network hardware.
2. Host-based firewalls run on host computers and control network traffic in and out of those machines.