

## Network Firewall





































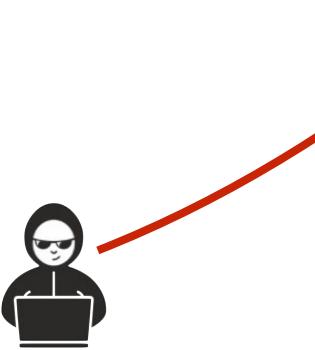






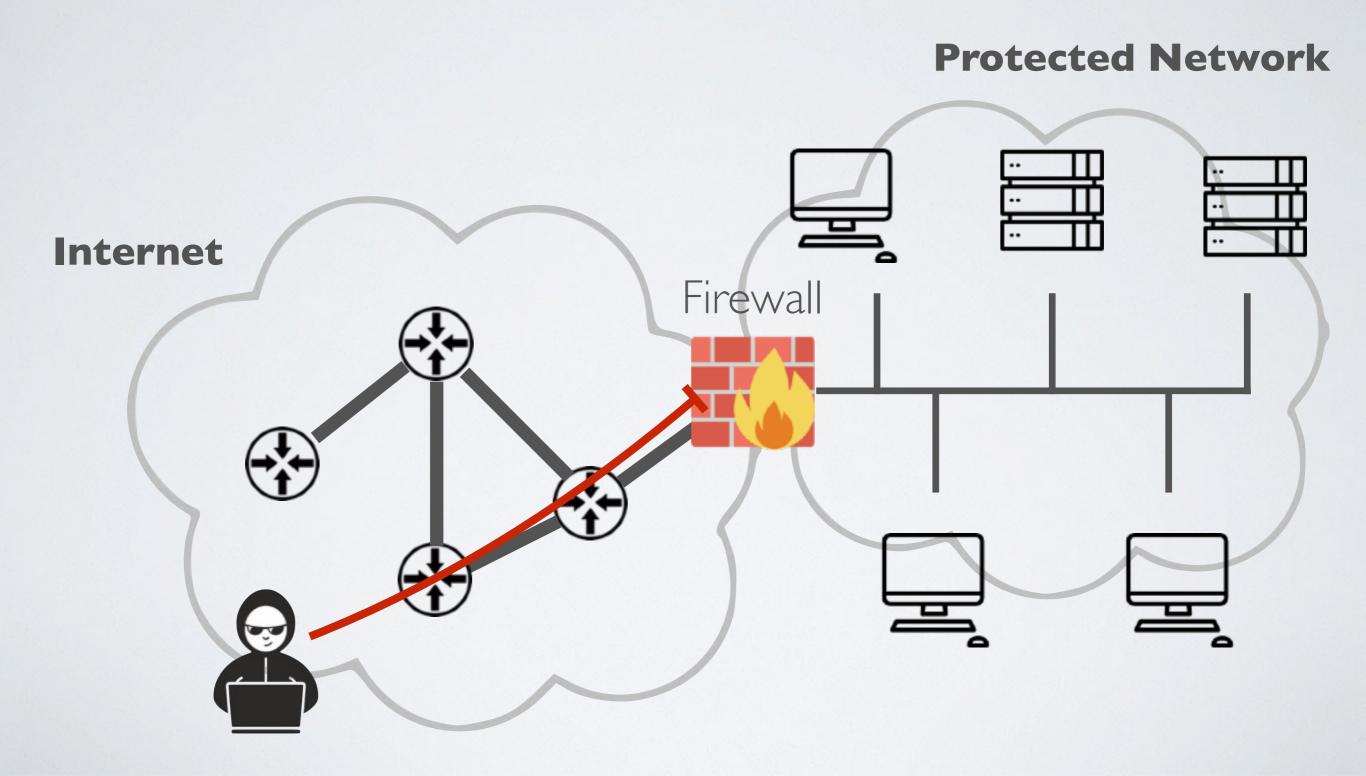
### **Protected Network**

### Internet



## Firewall

# Network Firewall



# Network Firewall

- A firewall defines a logical defense parameter and acts an access control between two networks
- → Packet filtering based on IP addresses (TCP filtering)
- <u>inbound traffic</u> from the Internet trying to get into the protected network
- outbound traffic going the other way
- ✓ For the most part, we trust the outbound but not the inbound