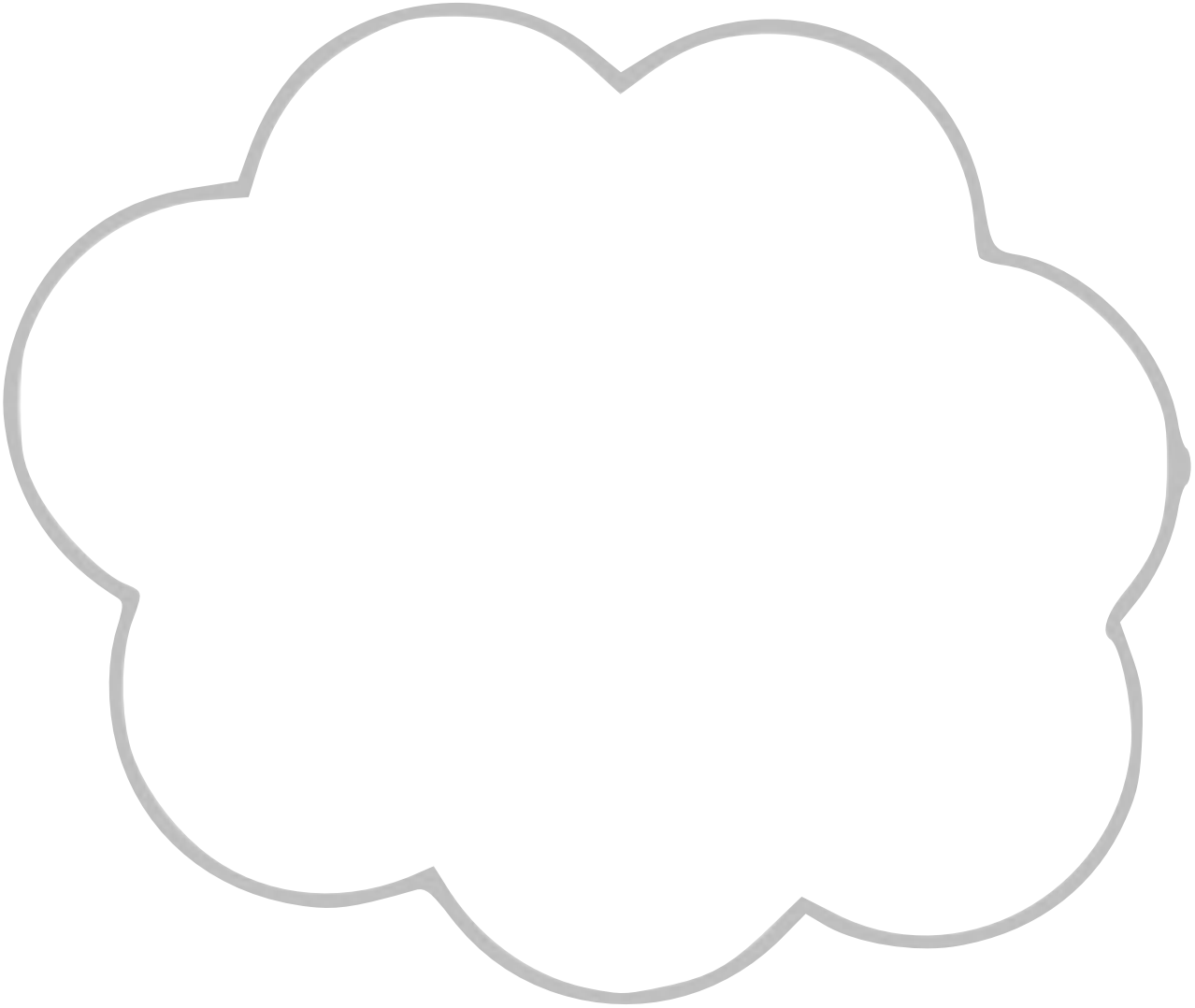




NetworKFirewall





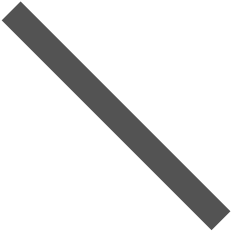


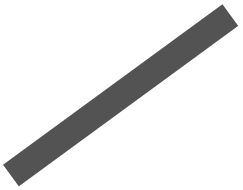




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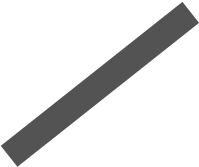














**Protected Network**

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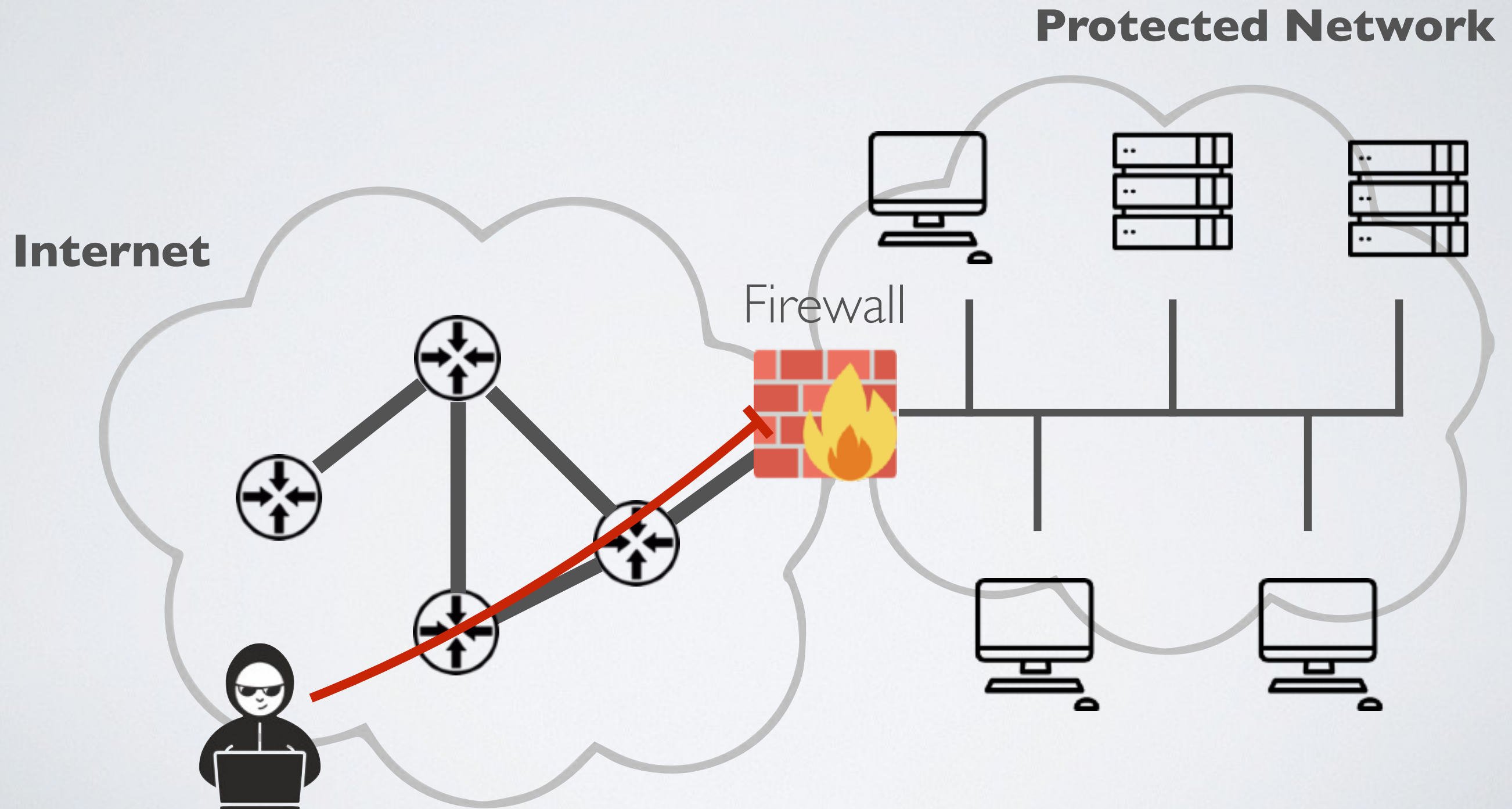
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Firewall

# Network Firewall



# Network Firewall

**A firewall** defines a logical defense parameter and acts as an access control between two networks

- ➡ Packet filtering based on IP addresses (TCP filtering)
- inbound traffic 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