

## Module 8: Prevention Software

→ Firewalls

- Use pre-set security Rules to keep track of incoming and outgoing traffic

Network Firewalls

↳ Filter flow of traffic of at least two net-works

Host-Based Firewalls

↳ Manages traffic of that particular machine.

VPN → Virtual Private Network.  
enables users to send & receive  
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Information across the  
Public network.

Site-to-site VPN Geographically  
restricted.

VPN are based on different  
Security Protocols.

- Internet Protocol Security
- Layer 2 Tunneling Protocol
- Point-to-Point Tunneling
- SSL & TLS
- OpenVPN
- Secure Shell
- Anti Virus Software

→ Update Regularly

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