PC Protection

2012 National HDT Rally

Protection

➤A locked car

➤In a garage

➤On blocks

➤May be pretty safe from getting in an accident.

Protection

Protection is a compromise between

- Safety

- Function

What do you need to Protect?

- Traffic from the Internet to your PC

- The stuff on your PC

Internet Traffic

- Anti-Virus Software

- Anti-Malware Software

- Secured Connection

Internet Traffic

- Anti-Virus Software

  ➢ Very important

  ➢ Scan emails if you use a local client
    - ❖ Outlook Express, etc.
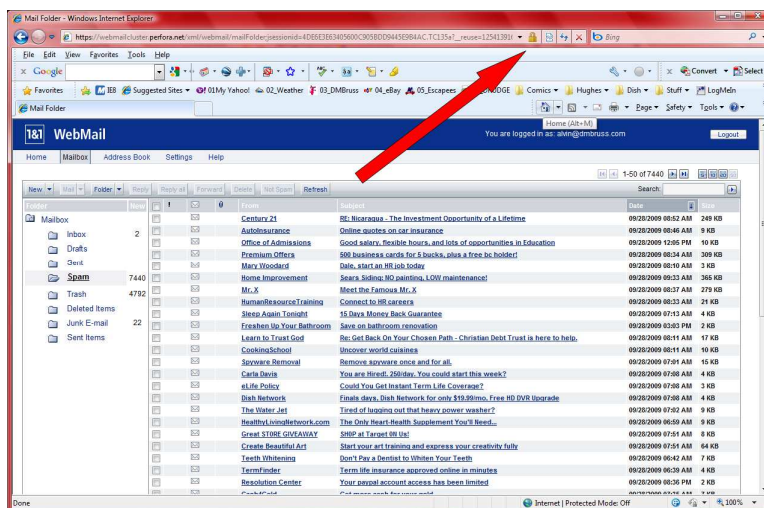
Internet Traffic

- Anti-Malware Software

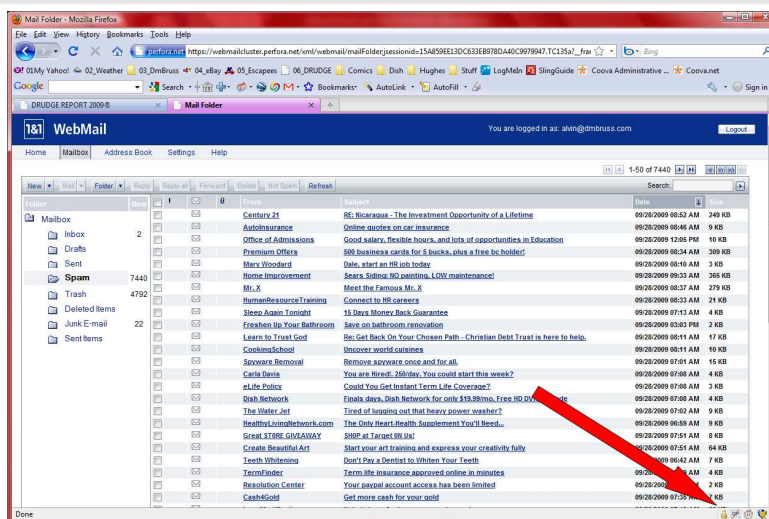 ➢ now ban be a hazard, was more a pain

  ➢ enough malware can slow your PC

Internet Traffic

- Secured Connection

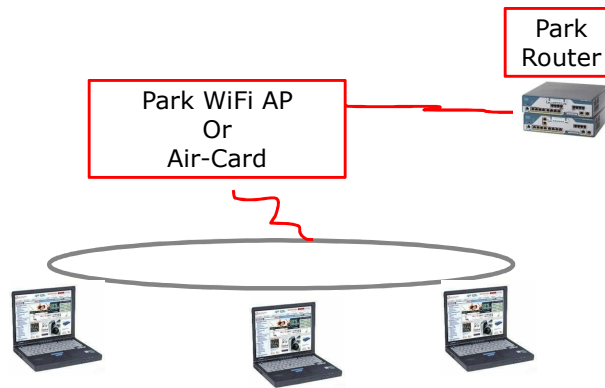 ➢ Important when doing financial transactions

  ➢ Look for the "lock"

Internet Traffic

Internet Traffic

Protect Your Stuff on Your PC

Park
Router

Park WiFi AP
Or
Air-Card

On a Wi-Fi or Air-Card link, you are sharing a loop.
PCs on a loop can access each other.

Protect Your Stuff

• Turn on a firewall

➢ Main job, keeps unwanted traffic from coming into your PC

➢ Can keep traffic from malware leaving your PC

Protect Your Stuff

- If you have only one PC

  ➢ Don't turn on file sharing

  ➢ It is very hard for someone to access your data if file sharing is not enabled

Protect Your Stuff

- If you share files between your PCs

  ➢ Unless you are behind your own router, the firewall will be compromised

  ➢ Your own router can be set to permit access by your PCs and not anybody else.

Discussion