

# Computer & Network Security

## Lecture 7-2

Computers & Society (CPSC 430)

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# Malware: Evil Code that can Run on Your Computer

- **Viruses**

- What is a virus?
- *Have you ever (knowingly) gotten one?*

- **Worms**

- What is a worm? How is it different from a virus?
- *Is it wrong to distribute a virus or worm that doesn't harm anyone?*

- **Trojan Horses**

- What is a Trojan horse? How is it different from the first two?

- *Do the victims of a virus/worm/Trojan horse share responsibility for being attacked if their system is not up to date?*

# Malware II: More Evil Code

- **Spyware/Adware**

- What is spyware? What is adware?
- *Is it ever moral to install spyware/adware on a user's computer without their consent?*

- **Bios-based Spyware**

- How many of you know what this is?

- **Drive-by Downloads**

- What is a drive-by download?
- *What do you think the best defenses are against them?*

- **General-purpose Defensive Measures**

- security patches
- anti-malware tools
- firewalls
- *Anything else?*