


Internet Privacy



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What is Internet Privacy?

 ability to control what information one reveals about one's self over the Internet



Things that put your internet privacy at risk:

 Malware

 Spyware

 Cookies

 Viruses


 Posting personal information




Malware



- 📖 Malware (malicious software): software designed to do harm or access a computer system without consent
 - 🔗 Includes: things like spyware, adware, worms, viruses, and Trojan horses
 - 🔗 There have been legal codes set in some states that define these issues as “computer contaminants”
 - 🔗 Virus scanners, antispymware and firewall protection are some of the things you can use to protect your computers from malware

Spyware

 Spyware: programming that is put in someone's computer to secretly gather information

-  Used to gather personal information including credit card numbers, bank account information, user names and passwords
-  Usually slows down the computer and sometimes the internet connection
-  Anti-Spyware programs only detect 90% of spyware programs



Tracking Cookies



Tracking Cookies: are small pieces of text stored on a user's computer by a web browser.

- ☞ Cookies can be a threat to your privacy or they may be helpful
- ☞ They track internet users web browsing behaviors
- ☞ May make it possible for others to know your IP address, real name and address
- ☞ Most internet browsers have the option to clear cookies so that there will be no invasion of privacy



[Click here to see a video on Tracking Cookies](#)

Viruses



- Virus: software programs capable of reproducing itself and causing great harm to files and other programs
 - ☞ easily spread by attachments in e-mails or instant messaging messages
 - ☞ can be hidden in pirated software or other files that you can download
 - ☞ can be disguised as attachments of funny images, greeting cards, or anything that looks appealing
 - ☞ To avoid viruses its important to keep your computer up to date with the latest updates and antivirus programs

Stats on Posting Personal Information

- 58% post personal information don't think its unsafe
- 47% have a public profile viewable by anyone
- 14% Their cell phone number
- 45% post their location
- 32% of people that post on a social networking site regret they shared



How to Protect Your Privacy

- Don't post personal information on the internet
- Use browsers with Anti-Spyware tools
- Update your Virus Scanners, Firewalls, and Anti-Spyware
- Keep your browser history clean
- Use cookie management software
- Do not open e-mails or IM's from unknown senders
- Use encryption
- Be sure to change passwords
- Make all profiles private

Sources

- http://www.finalsense.com/learning/computer_protection_articles/internet_risk.htm
- <http://www.wisegeek.com/what-are-computer-cokies.htm>
- <http://www.supportcave.com/what-is-malware.html>
- <http://www.2-spyware.com/news/post206.html>
- <http://support.microsoft.com/kb/129972>
- <http://www.internetsafety101.org/Socialnetworkingstats.htm>

Questions

- Who created the first computer virus?
- Is it safe to use an unsecure wireless connection?
- What is the most secure internet browser?

Article

- [Article on internet security](#)