What about Safety

- Anti Virus

- Real Spyware

- Computer Virus

- Computer Worm

- Trojan Horse

- Cookie

- Malware

ANTI VIRUS

Antivirus (or "anti-virus") software programs search hard drives and floppy disk drives for any known or potential viruses. Internet growth has increased this market because Internet users are concerned about protecting their computer assets.

Anti Virus with Anti Spyware is probably the better option !

Spyware jargon for advertising is called (Adware)..

This is how big companies advertise their spyware, they link in with other advertising companies and can give away free protection. you don't have to pay for the software and the developers are still getting paid. You can pay a fee and stop a lot of the annoying advertisments

Real Spyware.

PC surveillance tools allow a user to monitor all kinds of activity on a computer, ranging from keystroke capture, snapshots, email logging, chat logging to name a few. Real spyware tools are designed for parents, businesses , if installed installed on your computer without your knowledge abuse can take place.

These tools are perfectly legal but if abused can violate your privacy.

Computer Virus

A virus is a piece of code that connects itself to a program or file it can then spread from computer to computer. A virus can damage your computer software, your hardware, and your files.

A computer virus is just like a human virus where it can multiply the infection.

A computer worm

Like a virus a worm will copy itself from one computer to another, but it does so automatically. It is different to the virus as it takes control of features on the computer that can transport files or information. A worm can travel alone in your computer. A worm can send out copies of itself to everyone listed in your e-mail address book, this can go on and on clogging up networks.

Because worms don't need to travel via a "host" program or file, they can also tunnel into your system and allow somebody else to take control of your computer remotely.

What is a Trojan horse?

As the mythological Trojan horse in Troy - the computer Trojan Horse can compromise your security and cause a lot of damage.

Trojan horses spread if people open a program because they think it comes from a legitimate source. Trojan horses can also be included in software that you download for free.   You need to be careful.

Check out   WOT - www.mywot.com this gives warning signs when searching on the internet. More about this later.

What is a cookie

A computer cookie is a small [text file](#) which contains a unique ID tag, placed on your computer by a website. The website saves a complimentary file with a matching ID tag. In this file various information can be stored, from pages visited on the site, to information voluntarily given to the site. When you revisit the site days or weeks later, the site can recognize you by matching the cookie on your computer with the counterpart in its database.

There are two types of computer cookies: temporary and permanent. Temporary cookies, also called session cookies, are stored temporarily in your browser's memory and are deleted as soon as you end the session by closing the browser. Permanent cookies, also called persistent cookies, are stored permanently on your computer's [hard drive](#) and, if deleted, will be recreated the next time you visit the sites that placed them there.

Cookie technology addressed the need to keep track of information entered at a site so that if you submitted a registration form for example, the site could associate that information with you as you traveled through the site's pages. Otherwise, every time you clicked on a different page in the site, establishing a new connection, the site would lose the information in reference to you, forcing you to re-enter it.

Having advertising rights on several hundred and even many thousands of the most popular websites, marketers could pass third-party **cookies** to surfers and subsequently recognize individuals as they traveled across the Web, from site to site, logging comprehensive profiles of people's surfing habits over a period of months and even years. Sophisticated profiling programs quickly sort information provided by **computer cookies**, categorizing targets in several different areas based on statistical data.

Most prefer to enable, and delete **cookies** periodically to remove any un-wanted data left on their computers. Advertising cookies check you out to see what you are viewing. Erase internet history to delete cookies explained later...................

Malware

Is a "malicious software" program. Malware includes programs such spyware or adware programs, used to track cookies, they are used to see your surfing internet habits. Sinister items, such as key loggers, Trojan horses, worms, and viruses.

Key logger is a program which notes every keystroke you make it sends that information, including passwords, bank account numbers, and credit card numbers, who is spying your computer. A Trojan horse can damage your system; it can come through the back door and send personal information to another computer. This type of malware is common for perpetrating identity theft.

www.filehippo.com   File Hippo is a good starting point to check out security essentials when using the internet Below is information file hippo provided in June 2011

www.cnet.com.au   Worth a look when down loading programs