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## MALWARE

Malware is a general term for malicious software. Malware includes viruses, worms, Trojans and spyware. Many people use the terms malware and virus interchangeably.

## Types of malware

**Virus** - Software that can replicate itself and spread to other computers or are programmed to damage a computer by deleting files, reformatting the hard disk, or using up computer memory.



**Adware** - Software that is financially supported (or financially supports another program) by displaying ads when you're connected to the Internet.

**Browser hijacking software** - Advertising software that modifies your browser settings (e.g., default home page, search bars, toolbars), creates desktop shortcuts, and displays intermittent advertising pop-ups. Once a browser is hijacked, the software may also redirect links to other sites that advertise, or sites that collect Web usage information.

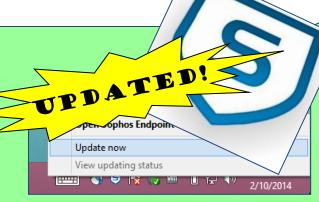




**Spyware** - Software that surreptitiously gathers information and transmits it to interested parties. Types of information that is gathered includes the Websites visited, browser and system information, and your computer IP address.

## Recommended protection

Antivirus software usually detects a wider range of threats than just viruses, and can be an effective defense against worms, Trojans and spyware. Make sure it is always updated.



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## **REFERENCES:**

- Sophos Ltd. (2012). Threatsaurus: The A-Z of computer and data security threats.
- https://ist.mit.edu/security/malware
- http://kb.mit.edu/confluence/pages/
- http://simyr-pc.jimdo.com/
- http://www.computer-lock.com

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