Remote Administration Tool/ Trojan (RAT)

Basically a **remote administration tool** with

- stealth features

- and specific functionalities such as :

    - camera controller

    - hardware destroyer

    - password / credit card loggers

    - … and so on

Ransomware

Reveton (2012)

- Displays a message from the law enforcement agency saying that you have pirated software and child pornography on your machine

- Ask you to pay a fine using a prepaid cash service

CryptoLocker (2013)

- Encrypt specific files on your machine with a 2048 RSA key

- Ask you to pay a ransom with Bitcoins

"Ransomware attacks grew by 500% in 2013 and turned vicious"

source : *Symantec Internet Security Threat Report 2014*