The latest ransomware virus? Wanacry

http://www.techworld.com/security/what-is-wannacry-how-does-wannacry-ransomware-work-3659064/

Self inflected virus damage – Like

> A screen pops up on computer telling you your computer is infected and you must call the 800 number on the screen to get it fixed. Solution is to power off your computer then re-start.
> You have a problem with a specific piece of equipment or your computer and you google "how do I fix my ?? Printer, other. You get HPs phone number for support. You call it but only to find out latter after they have talked you into giving them access to your computer that they are not HP. By this time they have sold you $200 to $300 dollars of worthless software to fix it.
> You get a phone call from Microsoft telling you they have discovered your computer is infected with malware and viruses and they will fix it if you give them access. Hang up!
> You get a friend request on Facebook from someone that's already your friend. You write an email telling your friend there Facebook account must have been hacked and they should change their password. ITS NOT THEIR PROBLEM NOR CAN THEY FIX IT. Their Facebook account has been cloned. <u>Don't friend someone on FB that's already your friend.</u>
> In the above examples, you must protect yourself against yourselves.

Must have SW on every computer

- On your computer you need a virus protection program (free or paid), www.avast.com is available from www.ninite.com
- Malware scanner – Malwarebytes, get the free version from www.ninite.com. Get the paid version from www.malwarebytes.com

Updates

- Microsoft updates must be kept up to date. Force them
- Glary scan available from Ninite.com this will also scan for issues but also indicate any software that needs to be updated.

Other

- Anti-beacon

https://www.safer-networking.org/spybot-anti-beacon/

Backup – auto backup cycle backup weekly vs daily. Why

- If you need daily the get larger capacity thumb drive and drag and drop your main folders to the thumb drive daily.
- Or get more sophisticated backup software like Acronis ($50) and do increment backups. A bit more complicated.

A great photo backup source is Google photos setup gmail or a google account and then install small piece of software that will backup all the pictures from your computer. You also get the benefit of having all pictures from smart devices backup as well.

Carbonate service for continues off line backup