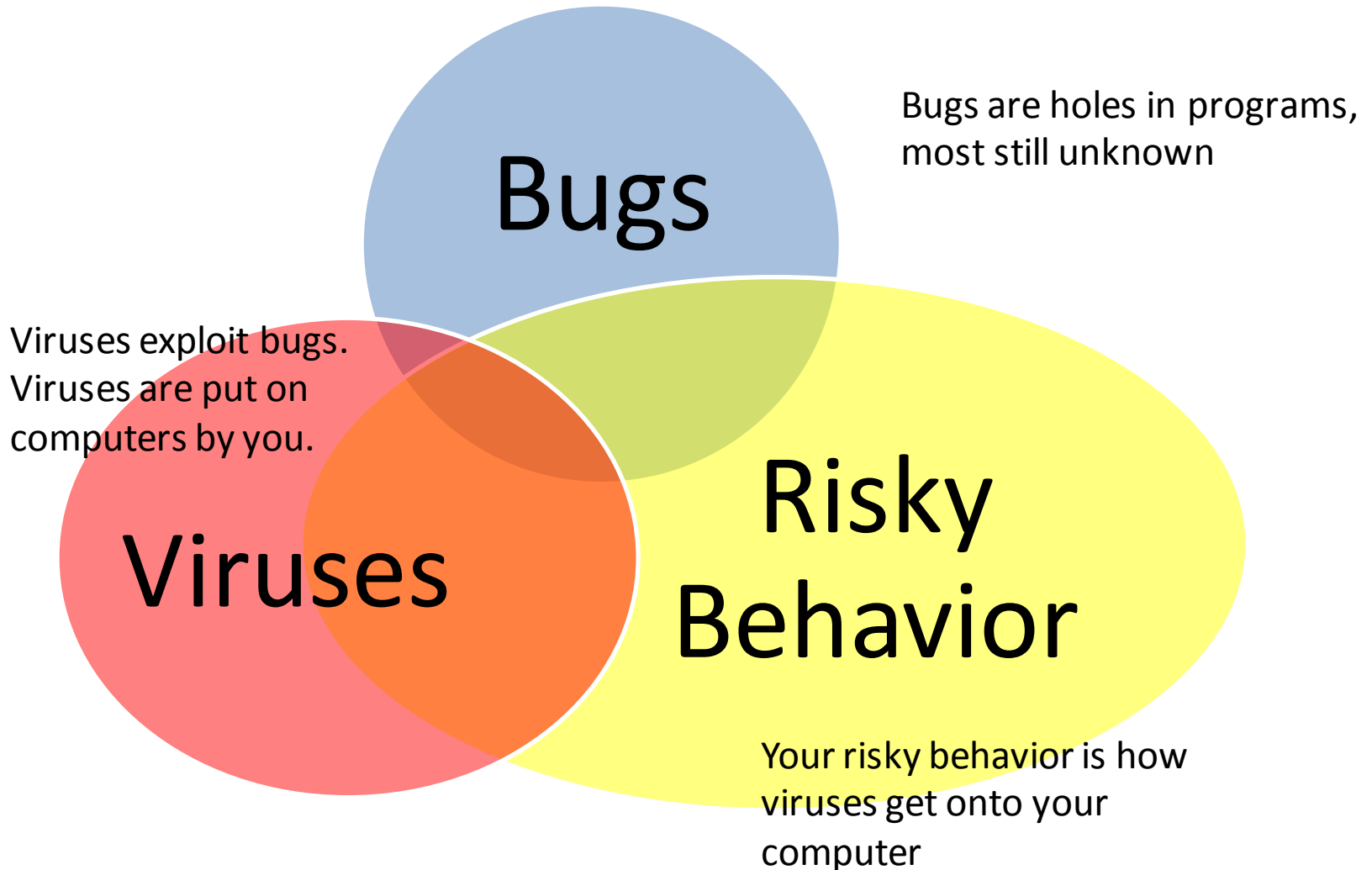Can I still run my XP/Vista/?

Why would you want to run an old Operating System or Program

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- Save money
- No drivers for my old printer in Windows 7/8
- I haven't the time now to move everything to a new computer or operating system (OS)
- Some favorite programs won't run in newer operating systems
- What difference does it make?

Elements of Infection

Bugs

Bugs are holes in programs, most still unknown

Viruses exploit bugs. Viruses are put on computers by you.

Viruses

Risky Behavior

Your risky behavior is how viruses get onto your computer

What exactly is Microsoft saying?

- Bugs in Win XP and Office 2003 won't be fixed after April 8th
- Anti-virus software will be updated

What are others saying?

- If you don't understand safe browsing and emailing, you are safer with a new Operating System

- A new Operating System is no safeguard against risky emailing and web browsing.

- To use the internet safely, you have to know how to behave.

- The internet is becoming less safe.

Test yourself:

1. I only open attachments in emails from people I know.
2. I don't bank online, so I'm safe from bank theft.
3. I find lots of useful programs on the internet. But I only download from trusted file sharing hosts.
4. With a software firewall installed, I don't need a router.
5. I am safer when I have full control of my computer.
6. My grandson gets bored so I let him use my computer.
7. A new laptop is safer than an old desktop computer.
8. I take the easiest path offered when computing
9. I stay away from changing settings
10. I rate my behavior to be ____ on a scale of 1 to 10.

- Scores

1 : yes = 0, no =1
2 : yes = 0, no = 1
3: yes = 0, no = 1
4: yes = 0, no = 1
5: yes = 0. no = 1
6 : yes = 0, no =1
7 : yes = 0, no = 1
8: yes = 0, no = 1
9: yes = 0, no = 1
10: Score:

The Root of the problem…

- Administrator accounts are the default
- No user account passwords are required
- Powerful browser add-ons like javascript and flash are needed for full viewing of many websites
- We ignore the financial workings of the internet.

What should you do on any OS

- Add and use by default a second limited windows login account
- Add and use by default a second browser with high security settings
- Choose an email provider with good spam controls
- Apply latest patches to all your software
- Install an 3rd party antivirus suite
- Don't open documents from sources you don't trust.

What also to do on Windows XP

- Stop using ie8 for browsing and outlook express for email
- Install Windows XP's final update.
- If installed, patch Microsoft Office. Raise the security options.
- Uninstall any 3rd party software that isn't needed.
- Do a "spring cleaning" and get rid of old software.
- For the third-party software that you keep – consider disabling or uninstalling the browser plugins. Set the browser to "always ask" what to do about things such as PDF files.
- Do you need Java installed on your home laptop? No
- Advanced browser features include "click to play" options.
- Keep your XP computer connected to a router, at home
- (And finally… consider upgrading your OS.