How to Keep Windows XP
And Still be (Somewhat) Safe

Howard Verne

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Buy a New Computer

- Most new computers come with Windows 8, it is quite different.
  - Desktops Cost $400-$600
  - Laptops Cost $300-$600
  - Come to the HW Sig on Tuesday and we can make it look more like the XP you are used to
- Consider a Chromebook
  - Chromebooks cost between $200-$300, depending on screen size and speed.
  - See the handout from my Seminar http://www.scs-cc.com/smnr/Chrome_Book.pdf

Install A New Operating System

- Install Windows 7 or 8Costs over $100
  - High Probability that it will not work on older computer.
    - Existing peripherals may not work with Windows 7 or 8
    - Use http://go.microsoft.com/fwlink/p/?LinkId=321548 to check for compatability
  - Come to the HW Sig on Tuesday and we can make Win 8 look more like the XP you are used to

- Install Linux Mint
  - Although the desktop looks .
  - See the handout from my Seminar http://www.scs-cc.com/smnr/Chrome_Book.pdf

Keep your existing XP System

- The following suggestions are presented in order of importance
  - Become a *limited user*
  - Use a different Browser
  - Use a recommended Anti-virus software
  - Switch to a different office suite
  - Use recommended Browser Add-ons/extensions
  - Use Webmail
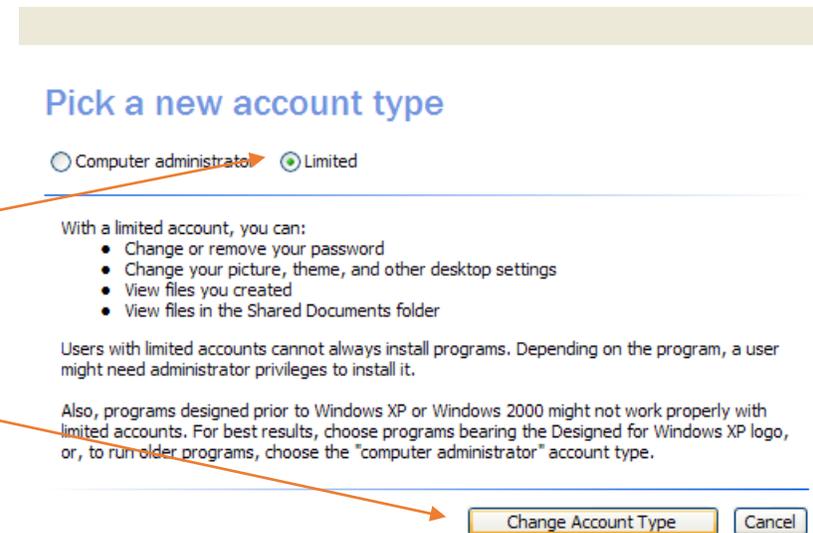
Be a "*Limited*" User

- 90% of the Malware over the last several years could NOT have infected your computer it you were not an Admin user

- Almost 100% of the Malware over the last year could NOT have infected your computer it you were not an Admin user
  - Creating a separate Admin account is easy
  - Running as an limited user is a pain ….

How to be a "*Limited*" User -1

- Go to the Start Menu
  - Open the Control Panel
  - Select the "*User Accounts*" Icon
- Click *"Create a New Account"*
  - Under *"Related Tasks"*
  - Give the New account a Name
    - *Click Next*
    - Set the Account type to *"Administrator"*
      - Click *"Create Account"*
- *Close open windows*

How to be a "*Limited*" User -2

- Go to the Start Menu
  - Open the Control Panel
  - Select the "*User Accounts*" Icon
  - Select "*Change Account*"
    - *Select Your Account*
    - Select "*Change My Account Type*"
      - *Select* "Limited"
      - Click "*Change Account Type*"
- *Close open windows*

Pick a new account type

○ Computer administrator ◉ Limited

With a limited account, you can:
- Change or remove your password
- Change your picture, theme, and other desktop settings
- View files you created
- View files in the Shared Documents folder

Users with limited accounts cannot always install programs. Depending on the program, a user might need administrator privileges to install it.

Also, programs designed prior to Windows XP or Windows 2000 might not work properly with limited accounts. For best results, choose programs bearing the Designed for Windows XP logo, or, to run older programs, choose the "computer administrator" account type.

Change Account Type   Cancel

How to be a "*Limited*" User -3

- Your account is no longer an administrator account

- You now have a new account you can use when you need to install software or install updates

- Use **your** account for everything else

Not use Internet Explorer?

- IE (on Win XP) will not be updated by Microsoft
- Several other browsers will continue to be updated
  - They can import your IE settings
  - They can run extensions that will protect you even further
    - Web of Trust (Protects you against malicious sites)
    - No Script/ScriptNo (Protects you against pop-aps adware)

What about Other Browsers?

- I recommend you use the following site to download your Browser
  - http://www.ninite.com
  - My recommended Browsers are Chrome and Firefox

Web Browsers
- ☐ Chrome
- ☐ Opera Chromium
- ☐ Firefox

Developer Tools
- ☐ Python
- ☐ FileZilla
- ☐ Notepad++
- ☐ JDK
- ☐ WinSCP
- ☐ PuTTY
- ☐ WinMerge
- ☐ Eclipse

What about Anti-Virus Software?

- I recommend you use the following site to download your Anti-Virus Program
  - http://www.ninite.com
  - My recommended AV programs are AVG or Avira

Imaging
- ☐ Paint.NET
- ☐ Picasa
- ☐ GIMP
- ☐ IrfanView
- ☐ XnView
- ☐ Inkscape
- ☐ FastStone
- ☐ Greenshot

Documents
- ☐ OpenOffice
- ☐ Reader
- ☐ SumatraPDF
- ☐ Foxit Reader
- ☐ CutePDF
- ☐ LibreOffice
- ☐ PDFCreator

Security
- ☐ Essentials
- ☐ Avast
- ☐ AVG
- ☐ Malwarebytes
- ☐ Ad-Aware
- ☐ Spybot 2
- ☐ Avira
- ☐ Super

File

Com
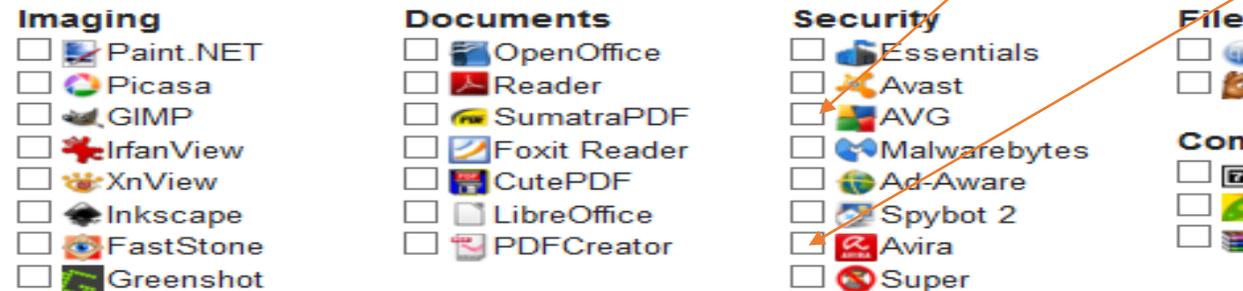
Get Installer

What about MS Office?

- Office 2003 will no longer be supported
  - Consider LibreOffice
  - It is a free Office Look-alike
  - If you want, you can change it to default to Microsoft Office formats
- I recommend you download from the following site
  - http://www.ninite.com

Documents
- ☐ OpenOffice
- ☐ Reader
- ☐ SumatraPDF
- ☐ Foxit Reader
- ☐ CutePDF
- ☐ LibreOffice
- ☐ PDFCreator

What about Other Programs?

- I recommend you get your add-ons from the following sites:
  - Web of Trust - https://www.mywot.com/
  - On Firefox, use NoScript http://noscript.net/
  - On Chrome, use ScriptNo
    - *Settings/extensions/get more …*

Web Based Mail Links

- AOL - https://my.screenname.aol.com
- Century Link/Embarq - https://secure.centurylink.net/login.php
- Cox - https://webmail.cox.net
- Juno - http://my.juno.com/
- Gmail - https://mail.google.com
- Outlook - http://mail.live.com
- Yahoo - https://mail.yahoo.com