

PC Club General Meeting

January 10, 2017

Privacy and Windows 10

You Have Options!

Convenience VS Privacy

If you chose the Microsoft recommended "Express" settings while setting up the Windows 10 OS you are allowing Microsoft, and many of your apps to collect detailed information about you - your location, contacts, browsing habits (each user has a unique ID tied to your Microsoft account) etc. Microsoft is doing so for *two* main reasons:

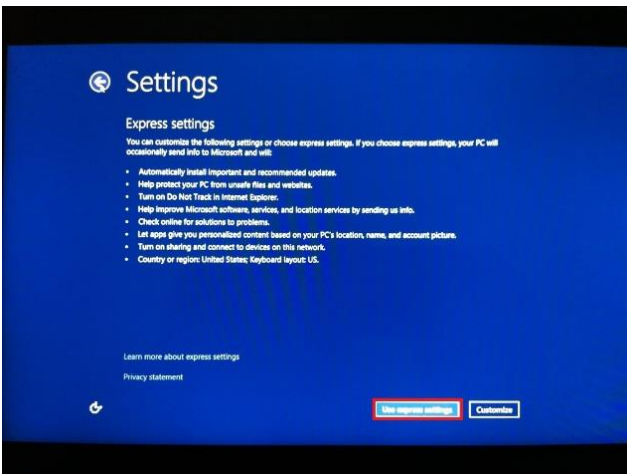
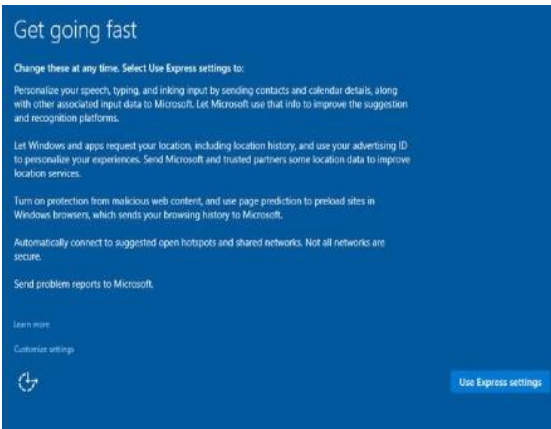
1) Personalized/customized advertising – the more Microsoft knows about you, the more advertisers they can attract. Then they can also charge more for their advertising; 2) Make Cortana work better

Microsoft's **Cortana** is a personalized digital assistant in Windows 10. It works like Apple's Siri, Google's Go and Amazon's Alexa. To realize Cortana's full potential as a personalized assistant it must know everything about the user, i.e.-

1. Location – location based targeted advertising, local movies, for weather information, food establishments, etc.
2. Contact list & calendar –you are free next Wed. for lunch with John, reminders of appointments, birthdays, your anniversary, etc.
3. Email – for advertising and scheduling purposes

If you don't feel comfortable with your new best friend Cortana and the absolute lack of privacy of the "recommended" default (Express) settings of Windows 10, you can safely turn most of them off.

Microsoft Suggests:



Not So Fast!!

Microsoft's Privacy Policy and Statement: PLEASE READ!

<https://privacy.microsoft.com/en-us/privacystatement>

OK Microsoft -

How About if I Personalize *My Own* PC??

How Do I Get Started?

➤ Where do I begin? Can I change the default settings? Will my PC still be secure?

✓ type **Privacy** in the Search Box on your Taskbar

-or-

✓ click on the **Start** button - click **Settings** - click **Privacy**

- Begin with "General"
 - click on "Manage my Microsoft advertising and other personalization info."
- Review *each* of the following 15 sections!
- Note the *default* setting!
- Pay particular attention to the following:

Location; speech, inking and typing; account info; *contacts*; calendar; email; feedback and diagnostics; background apps

- click on "*Learn More about Feedback and Diagnostics Settings*": **READ IT!**
- determine which apps you want to be running in the background!

Ensure Your Security

Keep Your PC Updated!

Type Updates in the Search box on your Taskbar

- select the link that says Windows Update Settings
- note Update Status at the very top of the window!
- Review your Update History, especially if your Status IS NOT current!
- Review other options and information by clicking each of the 3 links under Update Settings
- If you have concerns, or feel there is an issue with your updates – click Learn More at the bottom of this window

Ensure that your Internet Security software is active and updated.

If you have not purchased and installed a different software program, your Security Program is **Windows Defender**.

- Either open Control Panel (right click the Start button and select Control Panel) and click on Windows Defender
- Note the tabs: Home, Update and History. Open each tab and review the information.
- Click on Settings (cog) at the top right side of the Defender home screen. Ensure that all options are in the On position. Continue your review by scrolling down the page.

- Note the option of a Defender scan, Offline. Use as appropriate.

Are you using a different Antivirus or Internet Security product?

If yes, disregard the above as it will have disabled Defender. However, ensure that your product is updated and settings are consistent with your need for security and/or privacy.

Final thoughts on Security

Type Security in the search box on your taskbar; select the link that says "Security and Maintenance" – you'll be directed to Windows **Control Panel**

- click on Security: the 5 settings options below should all be set to On and/or identified as OK
- on this same page, click on Maintenance. Review all options, settings and information

Safe Browsing

All popular internet browsers – Edge, Explorer, Firefox, Chrome and Opera – have an option for "InPrivate" or "Private Window" or "Incognito" (Chrome) web browsing. This has several benefits; right click on the browser's icon before opening it – select that option. Basically, your browsing history, temporary internet files and cookies - from the websites you visit – will not be saved on your PC.

For more information on the use of InPrivate browsing, click the link below. (this handout -with this live link - will be available on our website after the meeting)

For specific information on your favorite web browser(s), open Settings (Options in Firefox) from the Tool Bar or hamburger in an open browser window.

<https://www.bing.com/search?q=inprivate+browsing+windows+10&form=WNSGPH&qs=LS&cvid=0ea70cd3fa8545e382d639f4e25a426b&pq=inprivate&nclid=66C5B23F337B59C0AD4EAD50C1F7048E&ts=1483992984125&cc=US&setlang=en-US>