The

Google™

Universe

Google Chrome
Google+ and Mobile Data Security

A Webinar Series On Google's Online Tools for improved

Productivity and Communication

G. William James   **Handheld Computer Solutions**

Handouts and Downloads

www.gwilliamjames.com

Contact Me

william@pdapowerplus.com

Live Workshops for Your
- **Association or Board**
- **Local Chamber**
- **Broker's Office**
- **CRS or WCR Group, or**
- **Any Business Organization**

www.gwilliamjames.com

Email me now

Techtools@pdapowerplus.com

Subject: Chrome 2016

Google Chrome Browser Features:

- A freeware Internet browser, introduced in 2008 in 43 languages

- A 62% worldwide user average

- Chrome allows users to synchronize their bookmarks, history, and settings across all devices with the browser installed

- Google Safe Browsing warns users when they attempt to visit a site flagged as potentially harmful.

- Google introduced download scanning protection to guard from malware

- The private browsing feature called Incognito mode prevents the browser from permanently storing any history information or cookies from the websites visited

- the Chrome Web Store, a one-stop web-based web applications directory

- Google Chrome Extensions are browser extensions that modify the Google Chrome browser

Google+ Network Features:

- Primarily introduced as a social media network

- Replaced 4 previous attempts (Google Buzz, Friend Connect & Orkut)

- Considered now more as a social layer across all of Google's services

- A Google+ User profile is a public visible account of a user that is attached to many Google properties

- Circles is a core feature of the Google+ Social Platform. It enables users to organize people into groups or lists for sharing across various Google products and services.

- Google+ profiles are used as the background account for many Google Services including YouTube, Gmail, Google Maps, Android, Google Play, Google Music, Google Voice, Google Wallet, Google Local and more

Online Dangers:

- **Phishing** is the attempt to obtain sensitive information such as usernames, passwords, and credit card details by masquerading as a trustworthy entity in an electronic communication

- **Malware** is any software used to disrupt computer operations, gather sensitive information, gain access to private computer systems, or display unwanted advertising

- **Spyware** is software that aims to gather information about a person or organization without their knowledge and that may send such information to another entity without the consumer's consent.

- **Ransomware** is computer malware that installs covertly on a computer, executes an attack and demands a ransom payment to restore it

- **Adware** is frequently used to describe a form of malware which presents unwanted advertisements to a computer.[21][22] The ads are sometimes in the form of a pop-up or in an "unclosable window

- A **Virus** is a malware that, when executed, replicates by reproducing itself or infecting other programs by modifying them, infecting computer programs

Online Safety and Data Security

How To Protect Yourself:

- **Phishing-** Never open suspicious looking emails, even if the sender seems familiar. Beware of clicking onto ads and posts in social media that look ridiculous or far-fetched

- **Malware-** Only download apps from a reputable source. Read carefully before tapping links on an Internet site or search engine

- **Spyware-** Use the same protections as for malware; never accept invites from unknown persons or open pop-ups or drop-down windows.

- **Ransomware** comes from many strange sources. You may end up having to pay to get restored. Back up your computer often, using external drives or online apps such as Carbonite.

- **Adware-** avoid tapping on lots of foreign sites and links, but also don't always allow a site to access your location.

- **Virus-** install a virus protection software onto your computers. Buy one that frequently updates the software.

- Add an Ad-Blocker to your browser to safeguard you from malware

- Don't log into secure sites on public Wi-Fi

- Use 2-Step Verification to log in to your secure data sites

- Know which devices connect to your accounts, and where they are

- Change your passwords regularly, and whenever you feel uncomfortable

Online Safety and Data Security

- **VPN- Virtual Private Network**

- A connection to a remote server for a more secure Internet connection
- Use the hotel or restaurant Wi-Fi to access your VPN
- Can protect you from malware and phishing while streaming
- Cloaks your Internet address from tracking by advertisers, etc.
- Connect your browser to the VPN, not the Starbucks, cannot be traced
- Subscribe to a VPN service (- $6 per month) or use your home network

Here is a good article from <u>PC Magazine</u>, May 2016:

[The Best VPN Services of 2016](#)

Questions?

Handouts and Downloads

www.pdapowerplus.com

www.gwilliamjames.com

Contact Me

william@pdapowerplus.com

Thank You!