

Your Digital Passport to the World of Tech

Internet Safety & Security Tips



Session II:

Wi-Fi Networks & Your Personal Information





Breakdown of Sessions

- **Session 1: Email & Password Tips**
- **Session 2: Wi-Fi Networks & Your Personal Info**
- **Session 3: Backing Up Your Information**
- **Session 4: Malware & Computer Viruses**
- **Session 5: Fake or Misleading Information on the Internet**



Download Class Materials

Go to <https://sfcommunityliving.org/learn-skills/computer-training/>, look through our Tech Help Desk class schedules for all online classes hosted by Community Living Campaign.

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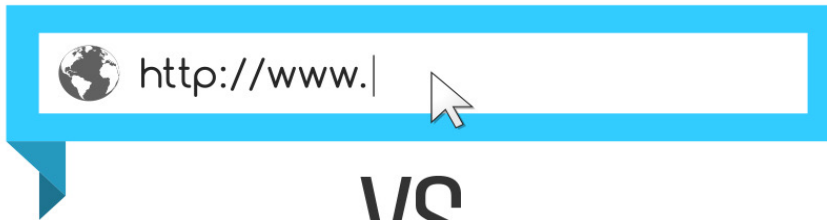
Today's Goals

- Learn differences between **HTTP vs. HTTPS Websites**
- Learn differences between **Open vs. Private Networks**
- **What is a VPN?**
- Find **Help & Keep Learning**

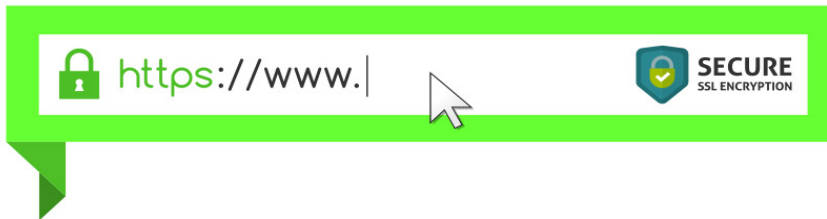




HTTP vs. HTTPS



VS.



Helen

HTTP

http://www.example.com

password: abc123



Without password encryption
Hacker see "abc123"



Carol

HTTPS

https://www.example.com

password: abc123



With password encryption
Hacker see "xyaerXzabc"

HTTP isn't malicious, it means it is possible to see what you are doing. Don't use for shopping or any other transactions. Reading or looking through the website won't necessarily cause any harm to your device.



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Open vs. Private Networks

- Open networks provide free public wifi, but are less secure than password protected networks.
- Never submit sensitive personal information while connected to open networks.
- A public space may also have a password protected network (CLC office, hotel/resort, airport, etc.) these are more secure than open networks, but still a risk due to the wide access to the network.
- Private networks (home or office) are typically the most secure.



VPN

- “Virtual Private Networks” secure a private network, using encryption and other security mechanisms, to ensure that only authorized users can access the network and that the data cannot be intercepted.
- VPNs cannot protect you if a company’s servers are hacked or compromised (facebook, google, yahoo, etc.)
- VPN providers can be found through a quick browser search (VPN Express is the post popular and widely trusted).



Know Your Resources

- **Customer Support Sites:** Apple.com/support, Support.google.com/android, etc.
- **Databases:** IMDB.com, Library websites, government websites (.gov), etc.
- **Search Engines:** Google.com, Bing.com, Yahoo.com, Ask.com, etc.
- **Customer/Expert Review Sites:** Cnet.com, Yelp, Amazon, BestBuy, etc.
- **Wiki-sites:** like Wikipedia, these sites let users add/modify content.
- **Blogs/Podcasts/Social Media:** Facebook, Twitter, Instagram, Pinterest, Reddit, iTunes, Spotify, Stitcher, etc.



More Resources

- **Geeks on Tour Videos**

www.youtube.com/playlist?list=PLxMFLNwWedPDhh-NCVihh70d2YA8YJJVG

- **Senior Planet**

seniorplanet.org/

- **SF Tech Council's Digital Passport**

<https://www.sftechcouncil.org/passport/>

- **Internet Search**

Whether you use Google, Bing, AOL, DuckDuckGo, or Ask.com; you can always do a general internet search to research something.



Online Tech Classes

Apple Help Desk: Mondays 10:00am – 12:00pm

Internet Safety Help Desk: Tuesdays 10:00am – 12:00pm

Zoom Help Desk: Tuesdays 2:00pm – 3:30pm

Virtual Help Desk: Wednesdays 10:00am – 12:00pm

Android Help Desk: Wednesdays 3:30pm – 5:30pm

Apple Help Desk: Thursdays 3:30pm – 5:30pm

Virtual Help Desk: Fridays 11:00am – 1:00pm

- **All use the same Meeting ID: 873 8317 4373**
- **To join over the phone toll-free:** Call 1-669-900-6833 and enter Meeting ID: 873 8317 4373 ##
- The “Virtual Help Desks” on Wednesdays & Fridays are both for general tech questions & help. The other days focus on a specific topic or type of device.





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