Transylvania Mac Users Group August 2020

AGENDA

- Introduction and welcome
- TMUG Announcements
- Security and Privacy by George Wagner
- · Q&A



Introduction & Welcome



Steering Committee Matt Cannizzio David Day Terry Maros Margarete Peterson Ed Shearin G'Anne Sparks George Wagner Bob Wilkerson



Security and Privacy

- Cookies
- Cache
- Anonymous browsing
- VPN
- Passwords
- 2 step/2 factor verification
- Medical emergency info
- Contact tracking



Cookies

- Http, web, internet, browser cookie
- Help track your visits and activity
- Most recent visit or login information
- Session cookies
- Tracking cookies
- Authentication cookies
- Cannot transfer viruses or malware
- Data doesn't change

Cookies

- Clear cookies
- Manage Cookies
 1. No cookies
 2. Only site cookies
 3. All cookies



Cache

- Web or HTTP cache
- Temporary storage
 - 1. Web pages
 - 2. Images and multimedia
 - 3. Reduce server lag
- Clear Cache



Anonymous browsing

- Private, Incognito
- Cache and history during session
- Data cleared when session ends



VPN

- Virtual Private Network
- Encrypted network access
- Ultimate privacy protection



Passwords

- Access Control
- Should be between 8 and 24 characters
- Upper, lower, number, special
- No words



2 step/2 factor verification

- Something only you know (your password, security PIN etc)
- Something only you possess (smartphone, a SIM card, USB security key)
- Something that's physically unique for you (fingerprint, iris)



Medical emergency info

- Health information
- Emergency Contacts
- Allergies
- Accessed from locked screen
- Emergency SOS
 - 1. Contact 911
 - 2. Sends GPS location
 - 3. Contact emergency numbers



Contact tracking

- Privacy focused
- Framework created
- 3rd party apps
- Anonymized
- Randomized
- No access to contacts or any data
- Only until Pandemic is over



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