# Philadelphia ALA Mobile Roundtable 11/6/2025



## Threat Landscape

- Humans are weakest link
- Personal device intimacy
- Trust Curiosity Urgency
- Phishing/Smishing mobile attacks increasing
- Advances in AI technology Voice attacks
- Lost/Stolen, Unvetted Apps, Weak Passwords

# Impact to Firm

- Damaged reputation loss of trust
- Confidential and client data breached espionage
- Legal and financial repercussions



#### **Best Practices**

- Implement MDM (Mobile Device Management)
- Encryption/Patch/Password/Monitoring/Remote wipe
- Training/Acceptable Use
- Authentication (Multi-Factor, Biometric)
- Restricted Access (Geo-fencing, RBAC)

# **Links to Review**

- 2023 Law Firm Data Breach Trend Report updated new
- SP 800-124 Rev. 2, Guidelines for Managing the Security of Mobile
  Devices in the Enterprise | CSRC



## **Public Wi-Fi Risks**

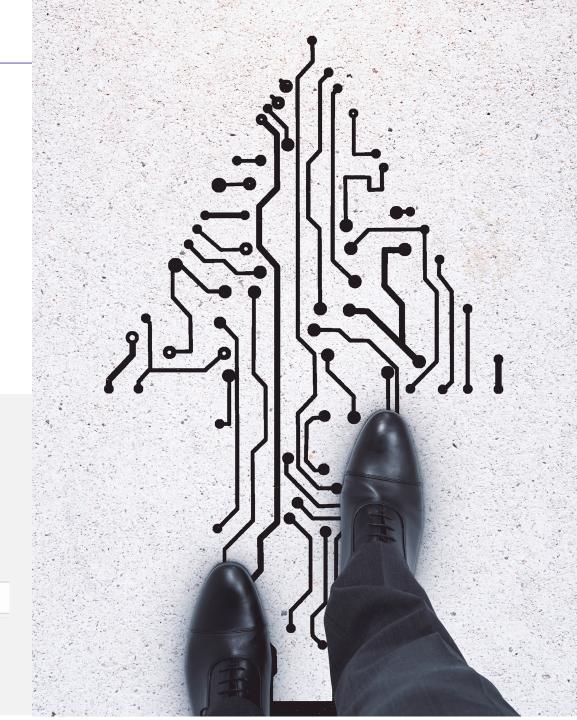
- No encryption
- Man in the middle attacks
- Fake hotspots
- Session hijacking

- Choose Cellular over Public Wi-Fi (personal hotspot)
- Turn off Auto Join/File/Print Sharing
- Keep devices updated
- Look for the padlock on websites



↑ https://www.phila-ala.org

Forget network after use



#### **iPhone**

- Keep IOS Updated
- Auto-brightness or dim
- Use Secure Wi-fi, disable cellular
  - Airplane mode if low cell signal
  - Security
- Battery Usage Information (Settings>Battery)
  - Background Activity (Settings > General > Background App Refresh and select Wi-Fi, Wi-Fi & Cellular Data, or Off to turn off Background App Refresh entirely.)
  - Mail App Fetch Manually
- Location Services Off (Settings > Privacy > Location Services)
- Home/Lock Screen Notifications (Settings > Notifications)
- Low Power Mode

Batteries - Maximizing Performance - Apple



## **Android**

#### Take care of your battery

Use the power adapter that came with your phone

Keep it cool

Charge as much or as little as needed

#### Stretch a low battery

Turn on battery saver or low power mode

Turn on battery saver mode manually

Avoid actions that keep the screen on

Avoid constant internet connection

Avoid actions that process too much information

Limit connectivity & location

Get the most life from your Android device's battery - Android Help





If you have any questions, please contact us at: Rich.Montgomery@k2services.com

