BEYOND WIFI: SECURING YOUR MOBILE DEVICES

Eric Dover
Information Technology Assistance Center (iTAC)
WHERE ARE WE GOING?

• A look at common security concerns with mobile devices including laptops
• Tips to secure your devices and keep your data safe
• Questions and open discussion
COMMON SECURITY CONCERNS

• Do you know what data is on your device?
  • Sensitive emails
  • Sensitive documents
  • Financial information
• Personal privacy
COMMON SECURITY CONCERNS

- Theft
- Support while traveling
- Unprotected network connections
- Nosey applications and features
TIPS TO STAY SAFE

• For mobile devices
  • Setup a password or passcode to access device
  • Encrypt your information
  • Don’t store any more information than you need
  • Warning on storing information on internal data cards
  • Keep a close eye on your mobile device
TIPS TO STAY SAFE

• Applications and features gone bad
  • Keep an eye on geotagging apps and phone “features”
  • Read the privacy policy. You may be amazed at what you are authorizing the app to collect
  • Free is rarely free.
TIPS TO STAY SAFE

• Features to look for when buying
  • Remote delete capability
  • Encryption
  • Password protection
  • Easy to understand
TIPS TO STAY SAFE

• Keeping data safe when using
  • Try to keep to cellular data
  • Avoid any sensitive activity over open WiFi
  • Consider buying a MiFi device or high speed cellular modem for other devices
TIPS TO STAY SAFE

• If equipment is lost or stolen
  • Computrace or LoJack for laptops and netbooks
  • Remote delete capabilities
  • Report to mobile company ASAP
  • Contact the police
  • Keep a record of serial numbers and MAC addresses
TIPS TO STAY SAFE

• Physical security
  • Use a lock on the laptop
  • Never leave unattended
  • Lock in safe
  • Keep doors locked
  • Consider a netbook for travel
QUESTIONS & OPEN DISCUSSION
THANK YOU