Sun City Computer Club

Current Topics on Cyber Information Security

- Safer not Safe
- E-postcard not e-mail
- Passphrases not passwords
- Radio not wireless

Vocabulary

- Vulnerability　Exploit
- Windows powershell
- MacOS Linux bash

- Near exponential growth as a threat
- MANY vectors for exploit
- Digital Currency
- 3-2-1 backup
- Avoid Lures
- Infect others for free key

Ransomware

- Internet of Things
      Cameras, DVR,
- Distributed Denial of Service
- Recent use   Censorship
- Future use   Catastrophe -   Internal?
- Secure your IoT devices

- Forensic Assessment Computer Equipment and Test

IoT DDOS

- Assume you and everyone else has been hacked
- The safer you are, the safer we all are
- Don't stop your current protection methods
- Be aware
- Links - Think, Hover, Research
- E-postcard readers in plain text mode
- Browser Add-ons
- If you do everything possible ...

Summary

- Yahoo
- FISA
- Credit Card parallel attack
- Siri, Alexa, Google

- Encryption

- Become informed
- Be more vigilant
- Non-Admin
- 3-2-1 backup
- Defense in depth
- NAT firewall
- Patch
- Security suites
- UAC, EMET
- Be suspicious
- Security tune browsers
- Information gives no indication of being stolen
- Monitor

- Rental Car smartphone sync
- Airline Customer Service in-seat device

- Cyber Security SIG   1/19/2017   3pm   Annex

Questions