Staying Safe on the Internet

The Deerfield Valley Aging in Place Initiative
8/6/2018

https://bit.ly/2Oi8kZq

Alan Baker
Agenda

- Your experiences with computer fraud
- Computer security tips video
  - https://www.youtube.com/watch?v=wNuRKyMJRQk
- Your questions
- Best practices
## Non-experts vs. Security Experts

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<tbody>
<tr>
<td>1. Use Antivirus Software</td>
<td>1. Install Software Updates</td>
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<td>2. Use Strong Passwords</td>
<td>2. Use Unique Passwords</td>
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<td>4. Only Visit Websites They Know</td>
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<td>5. Don’t Share Personal Information</td>
<td>5. Use a Password Manager</td>
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Software Updates

- Why are they so important?
- What do you call an unpatched computer?
  - An ATM for scammers.
- Operating system (Windows, MacOS)
- Application programs (delete or update Adobe Reader, Flash, Java)
2-Factor Authentication

- Two of these:
  - Something you know (password)
  - Something you have (one-time code)
  - Something you are (fingerprint)

- Essential when you do:
  - Shopping with a stored credit card number
  - Banking, investing
Password Managers

- One master password (don’t forget it)
- A strong password for each website
- Runs on your computer or phone
- Some can sync between computer and phone
- Lastpass, KeePass, Keeper, Dashlane
Prepare for Ransomware

- Use real backup software
- Back up the whole computer (system & files)
- To an external disk drive
- Then disconnect it
“Spam is still the top choice of attackers for spreading malware... Spam click rates have risen slightly from 13.4 percent last year to 14.2 percent this year.”

Source: Recent study by F-Secure and MWR InfoSecurity
Phishing Email

Dear alanwbaker,

Your Facebook password has been hacked. To reinstate your account, complete the attached form or click on the link below.

[Highlighted link: Your Facebook profile]

Your Facebook Support Team
(408) 224-9701

[Embedded image: Facebook logo with URL]

[Highlighted link: http://deviate.olotiong.co.uk/web/campaign/MzUyfD1fDE3Nik]
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