



# BOY SCOUTS OF AMERICA MAUI COUNTY COUNCIL

## Cybersecurity For All of Us

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Date: April 14, 2016

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URL of Presentation - <http://maui.hawaii.edu/cybersecurity>

### Key Concepts:

- Basic Hygiene - Train family members in security principles, safety measures
- Active Defense - Actively guard and monitor your home network and cyber defenses
- Neighborhood Watch - Share common tips and tricks with others in your community
- Medical Data - Why is it prized more than credit cards?
- Ransomware - Currently hitting hospitals and health care centers!
- Identity Theft - Common occurrence that can ruin your life, health and business
- Social Engineering - Usually a combination of phone calls, letters, emails and SMS!
- Phishing - Entice users to part with sensitive information, based on emails, calls etc.
- Safe use of Email - Avoid clicking on suspicious links, downloading attachments etc,
- Secure Browsing - Critical for e-commerce or online banking. Check for <https://>
- Fake URLs - Often found in web sites that lead users to download ads and malware
- Sensitive Information - What is it? Why you need to take care of it!
- Encryption - Ensure that nobody who has access to your data, can actually read it
- Cloud Storage - Usually unsecure but very convenient. Include Google Drive, Dropbox
- Social Networking - Very popular with kids. Inherently dangerous for privacy
- Mobile Devices - Smart Phones are often the most used device for social networking
- Location Services - Tags your photos and web usage with your location coordinates
- Digital Millennium Copyright Act - Forbids downloads of illegal content - movies etc.
- Back-ups - Nothing can be secure in one place. So, backup and store in secure place
- Password Security - Usually, the main target. Hard to crack, easy to remember!
- Home Router - Key to keeping intruders away! Always use a password on the router
- Parental Controls - Control the nature of content viewed on your computers at home
- Filtering Content - Control what and when you can view online content in your home
- Public Computers - Often founds in hotel lobby, airports, Kinko's. Always clear cache
- Public Wireless Networks - Available at Starbucks, McDonalds. Watch for Sniffing