We Have 2 Hours To Learn 10 Things

Get Comfy…Get Up…Restrooms…

We are in This Together

6:30-8:30PM

Break 7:20-7:30PM
1. Mobile & IOT
2. Choose Good Passwords
3. Antivirus Software
4. Keep Software Updated
5. Public Network & VPN
6. Application Permissions & Cookies & Location
7. Admin & Regular Users
8. Secure Your Home Network
9. Back Up
10. After the Disaster
Why Do WE Care?
FORTUNE
“I Don’t Have Anything to Steal”

YOU are Valuable

An Identity is Stolen Every 2 Seconds in the US
Social media
a hackers’ favorite
target
600,000
Facebook accounts are compromised every single day
SSNs Are Easy to Guess

The first set of three digits is called the Area Number
The second set of two digits is called the Group Number
The final set of four digits is the Serial Number

268-302 Ohio

000-00 -> Guessed 44% First Try
000-00 -> Small States 90% First Try
000-00-XXXX
Security Mindset
I. Mobile

Biometrics
Bluetooth
Encryption
Backup
Lock & Destroy
2. What is a Good Password?
Use Different Passwords For Each Site

https://www.usbank.com/index.html

https://www.pens.com/
Use Strong Passwords
The Longer the Better
Test it
Never Use Remember Password
Use Passphrases & Your Pattern
aTsWcO)t)ByBd
Passphrase & Pattern

1. Select Poem/Song/Verse
2. First Letter of Each Word
3. Mix Capitalization
4. Add a Number You Know OR Replace Letter - Number
5. Use Replacement For Special Characters
6. Add ID for Website
a= amazon.com password
T=The
s=sun
W=will
c=come
0=out
)=,
t=tomorrow
)=,

aTsWc0)t)ByBd
Two Factor Authentication

https://www.youtube.com/watch?v=tPLxe9HUDiY
Dual Factor Authentication For Facebook

https://www.cnet.com/videos/how-to-turn-on-facebooks-2-factor-authentication/
3. Do I Need AntiVirus Software?

YES!

https://www.pcworld.com/article/3219792/best-antivirus-for-windows-pc.html
4. Loading.... Restarting....

Software Updates are Annoying But Necessary!
Use a VPN on Public Networks
How Do I Choose a VPN?

1. Mainstream Sites – Neutral
2. Date – Recent
3. How Did They Test
4. Choose 2 Sites & Compare

6. Should I Allow...
Application Permissions
Cookies
Location?
$6^{1/2}$.

DON’T CLICK THAT LINK!!!

Phishing Emails and Websites

https://cech.mediaspace.kaltura.com/media/BatFileNoFreeChicken/1_mo6yu9mb
7. You are Probably Using an Administrator Account

Stop That!

Let’s Create an Everyday User
8. Home is Safe…. If You Control IT

Change Your Home Router Password
Smart Homes Might Be Less Secure

Internet of Things – IOT
Enable password protection
Change any default settings
Don’t use any unverified third-party apps
Keep firmware up to date
Enable encryption when possible
Make regular backups
9. Not All Malware/Hardware Failure/Software Failure/Problem is Recoverable

Won’t You Back That Data Up!
The CLOUD
The CLOUD
10. Something Bad Happened

Acceptance IS the First Step to Recovery

Full System Image Backup Win10
Next Steps

Presentation -
https://uc.box.com/s/wbr0rmm53jcx98c5okze7dsjz6o0o04y

Questions
Continuing Education
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SOURCES

http://ark.intel.com/#@Processors
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