







### CyberSecurity Skills Research



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What does responsible online behavior mean 2U?

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Where are some  
places  
U  
connect to the  
Internet regularly?

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C3

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C3 = *Cyber-security*  
+ *Cyber-safety*  
+ *Cyber-ethics*

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### C3 Defined

- *Cyber-Security*  
"The protection of information and computer systems, as well as networks while connected to the Internet"
- *Cyber-Safety*  
"Responsible rules and behaviors designed to keep individuals safe whenever connected to the Internet"
- *Cyber-Ethics*  
"Cyber-Ethics involve the informal code of positive conduct used whenever someone is connected to the Internet"

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### WWW Decision Tool

W – *Who* is asking for this personal information?

W – *What* information is being requested?

W – *Why* do they need this personal information?

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### Identity Theft



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Identity Theft (Cont.)

# Phishing

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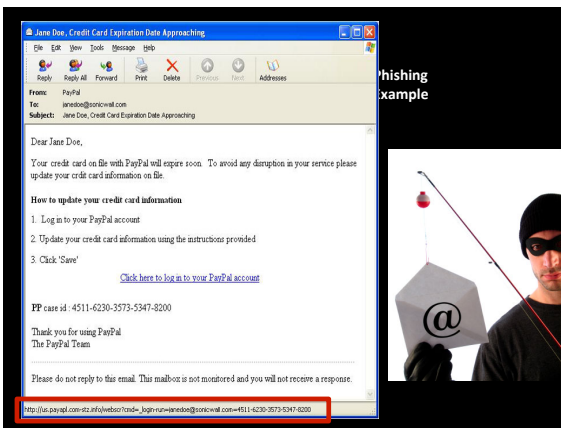
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Identity Theft (Cont.)

# Spear Phishing

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### Identity Theft – ‘Whaling’



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### Malware



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### Risk Management – Free WiFi



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Risk Management – Free WiFi



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2014-02-06 07:03:26 release_x_0_628647_y_0_644302
2014-02-06 07:03:26 press_x_0_628647_y_0_644302
2014-02-06 07:03:26 press_x_0_627040_y_0_646203
2014-02-06 07:03:26 press_x_0_626773_y_0_646652
2014-02-06 07:03:26 press_x_0_620712_y_0_648773
2014-02-06 07:03:26 press_x_0_615206_y_0_651443
2014-02-06 07:03:24 press_x_0_611776_y_0_655014
2014-02-06 07:03:24 press_x_0_606416_y_0_658265
2014-02-06 07:03:24 press_x_0_603241_y_0_662140
2014-02-06 07:03:22 press_x_0_598811_y_0_673737
2014-02-06 07:03:21 release_x_0_522882_y_0_593690
2014-02-06 07:03:21 press_x_0_520991_y_0_589020
2014-02-06 07:03:20 release_x_0_719131_y_0_346179
2014-02-06 07:03:20 press_x_0_719131_y_0_336624
2014-02-06 07:03:20 release_x_0_616926_y_0_622911
2014-02-06 07:03:20 press_x_0_411448_y_0_519455
2014-02-06 07:03:19 Volume_Up_Button
2014-02-06 07:03:19 Volume_Down_Button
2014-02-06 07:03:17 Volume_Down_Button
2014-02-06 07:03:16 Touch_ID
2014-02-06 07:03:14 Touch_ID
2014-02-06 07:03:14 Home_Button
2014-02-06 07:03:14 Touch_ID
2014-02-06 07:03:13 Home_Button
2014-02-06 07:03:12 Power_Button
2014-02-06 07:03:11 Power_Button
2014-02-06 07:03:10 release_x_0_407974_y_0_798599
2014-02-06 07:03:10 press_x_0_425446_y_0_792843
2014-02-06 07:03:10 release_x_0_344462_y_0_709165

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Password Strength & Cyber Risks

- Don't use ~~passwords~~

~~"John\$1953"~~

Use **passphrases!**

"JohnL!kes2Lattes4\$4"


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Session 1  
Questions?

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