

Online Safety & Security Group Presentation

It's National Cyber Security Awareness Month!

Team Assignment:

As a team, **prepare a Word Doc to later present to class** on the following details of your topic:

1. First Define all the key terms you found while reading (like phishing, spyware, malware, etc.)
2. Explain how it works to get your personal information?
3. Highlight what personal information can be captured?
4. Show how it can harm you? For example, steal your money, damage your computer, etc.
5. What can you do to prevent the harm from happening?
6. End with a couple good websites to find the latest details and more information.

Dangers of Online Gaming:

Start here: www.games.venturebeat.com/2010/04/08/protecting-online-games-and-gamers-from-cybercriminals

http://blogs.pcmag.com/securitywatch/2010/07/pirated_copies_of_starcraft_2.php

http://pcworld.com/article/182542/viruses_malware_creeping_into_online_games.html

<http://www.mcafee.com/us/resources/white-papers/wp-online-gaming.pdf> (A paper on the topic)

Online Scams & Safe Internet use

<http://onguardonline.gov/articles/0001-avoiding-online-scams>

<http://onguardonline.gov/articles/0002-common-online-scams>

(Investigate some of these online scams and tell us more about them, how they can take your money and/or information?)

Viruses & Anti-Virus software

Since we use Microsoft products, checkout this page and its links:

<http://www.microsoft.com/security/pc-security/virus-what-is.aspx>

Lots of details: http://en.wikipedia.org/wiki/Antivirus_software

Free Software to investigate (tell us about it): <http://free.avg.com/us-en/homepage>

Spyware & Anti-Spyware software

<http://onguardonline.gov/spyware>

Wikipedia: <http://en.wikipedia.org/wiki/Spyware>

After you have done your research and reading, try taking the quiz:

<http://onguardonline.gov/media/game-0002-beware-spyware>

(Hint: these may be good points to make in your presentation)

Phishing & Safe Practices using email

<http://onguardonline.gov/articles/0003-phishing>

Wikipedia: <http://en.wikipedia.org/wiki/Phishing>

After you have done your research and reading, try taking the quiz:

<http://onguardonline.gov/media/game-0011-phishing-scams>

(Hint: these may be good points to make in your presentation)

Dangers of Unsecure Wi-Fi Networks

Public Wifi Dangers: <http://onguardonline.gov/articles/0014-tips-using-public-wi-fi-networks>

Securing your home Network: <http://onguardonline.gov/articles/0013-securing-your-wireless-network>

Additional Options for Presentations:

Avoid Identity Theft

Start with: <http://www.ftc.gov/bcp/edu/microsites/idtheft/video/avoid-identity-theft-video.html> (we watched this in class)

Explain the 3 D's Deter, Detect, & Defend

More details here: <http://onguardonline.gov/articles/0005-identity-theft>

CyberBullying

Video: <http://onguardonline.gov/media/video-0005-stand-cyberbullying>

Start here: <http://onguardonline.gov/articles/0028-cyberbullying>

And here: <http://www.ncpc.org/topics/cyberbullying>