

# Online Safety & Security Group Presentation

## Team Assignment:

As a team, prepare a Word Doc to present in class today (last 35 min) on 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.

**Save the document including your team members' names in our Class Folder.**

## TOPICS:

### Do I need antivirus software for my smartphone?

How Cell Phone Viruses work: <http://electronics.howstuffworks.com/cell-phone-virus.htm>

Can my Phone get a Virus?: <http://www.quickanddirtytips.com/tech/mobile/can-my-smartphone-get-a-virus>

Top 5 Ways your Smart Phone can get a Virus:

<http://mobile-virus-protection-software-review.toptenreviews.com/top-five-ways-your-smartphone-can-contract-a-virus.html>

(PC Advisor) <http://www.pcadvisor.co.uk/features/security/3319310/do-i-need-antivirus-software-for-my-smartphone/>

Do you need antivirus on Android? <http://www.digitaltrends.com/mobile/do-you-need-antivirus-on-android/>

Apple Explains Why iOS Don't Need No Steenkin' Anti-Virus:

<http://www.forbes.com/sites/timworstall/2012/06/04/apple-explains-why-ios-dont-need-no-steenkin-anti-virus/>

### Online Scams & Safe Internet use:

Two pages of all kinds of online Scams, pick a few interesting ones to report on, especially how they can take your money and/or information?

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

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

Scam Detector: <http://www.idtheftcenter.org/Protect-yourself/scams-alerts.html>

### 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](http://en.wikipedia.org/wiki/Antivirus_software)

Malware varieties: <http://www.onguardonline.gov/articles/0011-malware>

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

### Spyware & Anti-Spyware software

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

From Microsoft: <http://www.microsoft.com/security/pc-security/spyware-what-is.aspx>

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)

# Online Safety & Security Group Presentation

## Dangers of Unsecure Wi-Fi Networks

Dangers: <http://techtalker.quickanddirtytips.com/dangers-of-unsecured-wifi-hotspots.aspx>

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>

## Dangers of Online Gaming:

Start here: Search Google for “**protecting-online-games-and-gamers-fromcybercriminals**” use first result: <http://venturebeat.com/2010/04/08/protecting-online-games-and-gamers-from-cybercriminals/> .

[http://pcworld.com/article/182542/viruses\\_malware\\_creeping\\_into\\_online\\_games.html](http://pcworld.com/article/182542/viruses_malware_creeping_into_online_games.html)

Blizzard Hacked: <http://www.mcafee.com/us/solutions/cloud-security/news/20120820-01.aspx>

Hacker Arrested for stealing Game Assets:

<http://www.dailymail.co.uk/news/article-1232128/RuneScape-hacker-arrested-online-theft-medieval-fantasy-game.html>

## Additional Options for Presentations:

### Avoid Identity Theft

Start with: <http://www.consumer.ftc.gov/features/feature-0014-identity-theft> (lots of links)

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>