Cybersafety Suggestions

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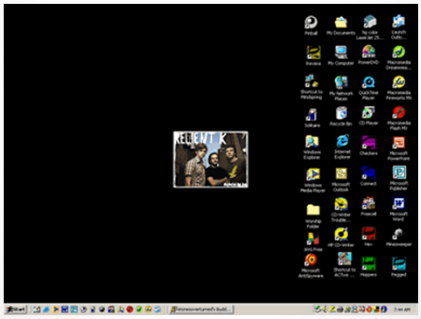
It's a Challenge

- Our kids never lived without the Internet
- They don't know what it means to 'dial' a phone, or to have to stand by the kitchen door to talk on one
- They can't imagine having to get up and down to find a TV show to watch
- They are always connected

Integrated Into Life



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Your Concerns

- How to limit video sites
- What parental control software is recommended?
- Can I stop my child using mobile devices to browse or communicate at night?
- Using filters, especially on mobile devices
- Blocking purchases of apps
- Keeping kids off of inappropriate sites or searching for things they shouldn't
- Social drama created because so many kids <13 are on social networks

Juvenoia

- Let us start by stating:

RISK IS NOT THE SAME AS HARM

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Adam Thierer, http://www.forbes.com/sites/adamthierer/2012/01/08/ why-do-we-always-sell-the-next-generation-short/, Jan 8, 2012

Truth vs Myth

The Internet has dangers on it

VS

The Internet increases dangers

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Positive Pattern to Social Problems

In the period the Net has become pervasive – the past 15 years – "we've been observing a positive pattern to the social problem indicators – these have decreased:

- Sexual abuse of minors
- Teen sexual intercourse and pregnancy
- Bullying and physical fights.
- The number of kids targeted by hate speech
- The teen suicide rate "has dropped dramatically."
- The number of crimes committed by young people
- School violence
- Teen drug use

http://www.netfamilynews.org/?p=30220

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- With that being said, it is important to be informed
  - In order to be alert to behaviors
  - Mainly to train your child to be alert and to make good decisions

Risks and Misuses

- Concern for content they access
- Concern for behaviors they exhibit
- Concern for illegal activities they may commit
- Concern for safety

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Parents

- Help prepare children for these situations

HOW??

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Four Suggestions

- Be the role model - set good examples yourself
- Set clear rules at home
- Use strategies and tools to backup your efforts
- Learn about the issues, trends and devices

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Role Model

- Be smart with passwords
  - Use phrase with chosen letters <u>per site</u>

One strategy for pw

I love to go to Disneyworld!

Il2g2D!

- eBay: **ell2g2D!y** Gmail: **gll2g2D!l**
- OR
- eBay: **lle2g2yD!** Gmail: **llg2g2lD!**

Role Model

- Don't be gullible
  - Chain emails (http://www.youtube.com/watch?v=6hD_zluGmQw)
- Dating scams
  - Online dating advice from the FBI http://www.fbi.gov/news/stories/2012/february/dating-scams_021412
- Phishing - emails that looks like they came from a real bank or credit card company

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"Phishing" Scenario - eBay

Dear eBay customer,

During our regularly scheduled account maintenance and verification procedures, we have detected a slight error in your billing information.

This might be due to either of the following reasons:

1. A recent change in your personal information (i.e.change of address).
2. Submiting invalid information during the initial sign up process.
3. An inability to accurately verify your selected option of payment due to an internal error within our processors.

Please update and verify your information by clicking the link below:

http://cgi1.ebay.com/aw-cgi/ebayISAPI.dll?UPdate

If your account information is not updated within **48 hours** then your ability to sell or bid on eBay will become restricted.

Kenneth Pavet,

eBay Safe Harbour Dpt .

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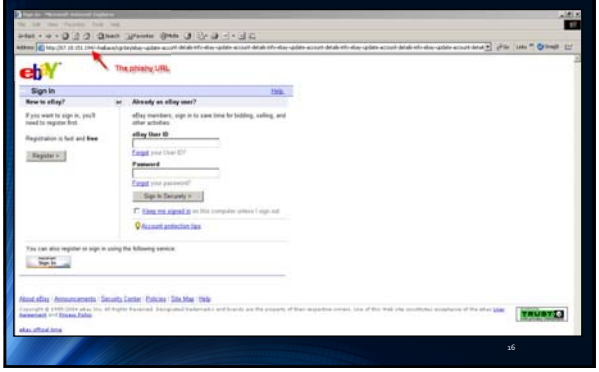
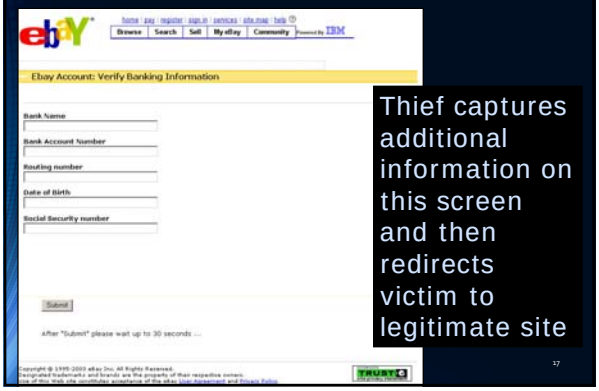
"Phishing" Scenario - eBay

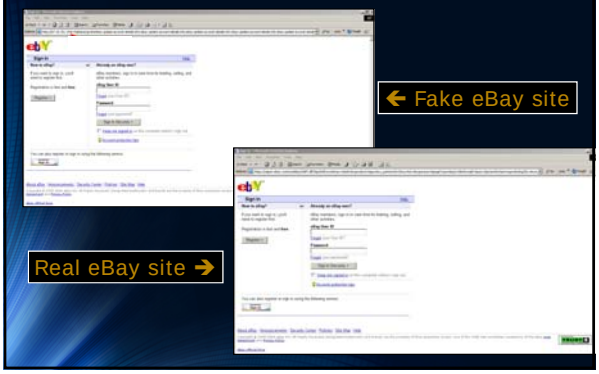


"Phishing" Scenario - eBay



Thief captures additional information on this screen and then redirects victim to legitimate site

"Phishing" Scenario - eBay



Mortgage Offer

-----Original Message-----
From: Lorenzo Forbes [mailto:dmuzitzzqd@a
Sent: Thursday, April 07, 2005 2:50 PM
Subject: Confirmation ID # TJ48
Hi,
I sent you an email last week a
Please review the info below an
questions.
I'm happy to inform you that w
If you have bad credit, it is ok.
loan for $380/month payment.
Just visit the link below and fill
Thank You
Confirmation Link # TK36

Best Regards,
CEO: Verna Bouchard
2nd Mrtge Group

No future contacts: http://xgjhxn.quotelab.com/st.html

{Link: http://gvo.quotelab.com/?name=popyam}
{Domain traced back to:
owner: xing qian
email: evalregister123@hotmail.com
address: room 1302 32 100 lane zhongtan rd
city: Shanghai
state: Shanghai
postal-code: 200061
country: CN
phone: 86 216 7820743

Role Model

- Set the example in how you use the Internet
  - Ethical
  - Moral
- Learn how to report problems
  - www.familyinternet.info
    - Click on 'Report Crime'

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Set Clear Rules

- Set rules for virtual world just like you would the natural world
  - Time limits, how to treat others, that you must know their friends, rules regarding strangers, rules regarding profanity
  - Computer should be in common room and accessing the Internet with other devices should be done only when around other people

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Acceptable Use Policy (AUP)

- When, how long, allowed and off limit content, consequences
- MANNERS
- Expectation of privacy

Examples

http://www.netfamilynews.org/contract.html
http://www.netsmartz.org/resources/pledge.htm
http://www.getgamesmart.com/tools/pact/start/

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Set Clear Rules at Home

- Teach children
  - Not to believe everything they see or hear online
  - Consider what they post or txt and how it may affect them later
  - Alert you if there are problems, and that you will be there for them

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Learn Issues, Trends and Devices

Learn Issues, Trends and Devices

- www.netfamilynews.org
- Current trends involve
  - Snapchat – there have been security flaws
  - Poke
  - Instagram - No. 1 photo site among 12-to-17-year-olds (Nielsen)
  - Twitter
  - Sexting - http://www.connectsafely.org/Safety-Tips/tips-to-prevent-sexting.html

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http://techcrunch.com/2012/12/21/facebook-poke-vs-snapchat-what-is-the-difference/

Facebook Poke	vs Snapchat
Message, Poke, Photo and Video	Photo and Video
Text, Draw over images	Text, Draw over images
Time-limited sharing (1, 3, 5, 10 seconds)	Time-limited sharing (1-10 seconds)
Location service	No location service
Screenshot alert	Screenshot alert
120 Character Messages	33 Character Photo Captions
Facebook username	Custom username
Facebook Terms Of Service	Photos deleted from servers forever
Countdown clock	Countdown clock
10 second video limit	10 second video limit
Facebook friends	Facebook, Phonebook, & Username Friends

TC

What are the issues?

- Parasite porn
  - 88% of self-made sexual or suggestive images and videos posted by young people (FB, etc.) are taken from their original location and uploaded to other websites - Internet Watch Foundation in the UK
  - 10% of photos sent by phone are redistributed

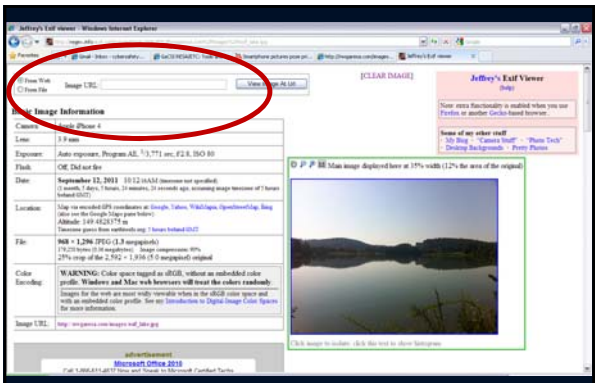
Issues

- Profile development and the future effect on the student
  - Doxxing (or doxing): Gleaning information from the net to use against a target…similar to social engineering
    - Name is from 'docx'
    - Used by hackers, predators, or by….
    - FUTURE EMPLOYERS, colleges, scholarships, sports teams, the girlfriend's (or boyfriend's) mom!

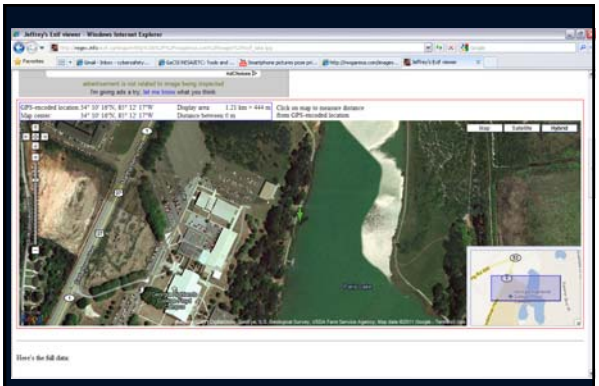
Privacy Settings

- Instagram settings: http://www.safekids.com/2012/09/09/teens-and-tweens-flock-to-instragram-what-parents-need-to-know/
- Facebook settings: http://www.connectsafely.org/Safety-Advice-Articles/facebook-for-parents.html
- Twitter settings: http://www.rainn.org/get-information/computer-safety/edit-privacy-settings-on-twitter
- Snapchat settings: http://www.bewebsmart.com/internet-safety/is-snapchat-okay-for-kids/

GPS in Photos



http://regex.info/exif.cgi



http://regex.info/exif.cgi

Remember

- There is nothing new under the sun – just new ways to do old things
- Technology is neither good nor bad, it's the way it is used that is good and bad
- WATCH your child
  - Help them be safe
  - Be amazed!

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Resources

- To keep up with current trends
  - Net Family News newsletter www.netfamilynews.org
- To request presentations and for information
  - www.familyinternet.info
- Facebook parent guide
  - www.FBParents.org

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Thank you for becoming informed

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