



Technology: Things Parents Should Know

Tom Backman, Information Systems Security Officer
US Embassy, Ankara

Agenda

Why do WE need to know?

Topics we will cover:

- * Social Networking
- * Internet Predators
- * Cyberbullying
- * Sexting
- * Copyright Infringement

Things you can do



http://www.apsva.us/156320102410943543/lib/156320102410943543/internet_safety_check.gif

Why?

The number of children using the Internet has grown 24% in the past 4 years. *Pew Research on Teens and Internet use*

87% of teens between 12-17 are now online. *Pew Research on Teens and Internet use*

1 in 5 children are sexually solicited or approached over the Internet in a one-year period of time. *Online Victimization: A Report on the Nation's Youth*

Kids know a heck of a lot more than us!

What are they *doing* in there?

Good or normative...

“social producing”

✓ Sharing/producing music

✓ Producing & editing videos

Learning social rules

✓ Discussing interests

Designing profiles (self-expression)

✓ Social/political activism

Exploring identity

✓ Keeping in touch with friends long-term

Writing blogs

✓ Risk assessment

Writing software code

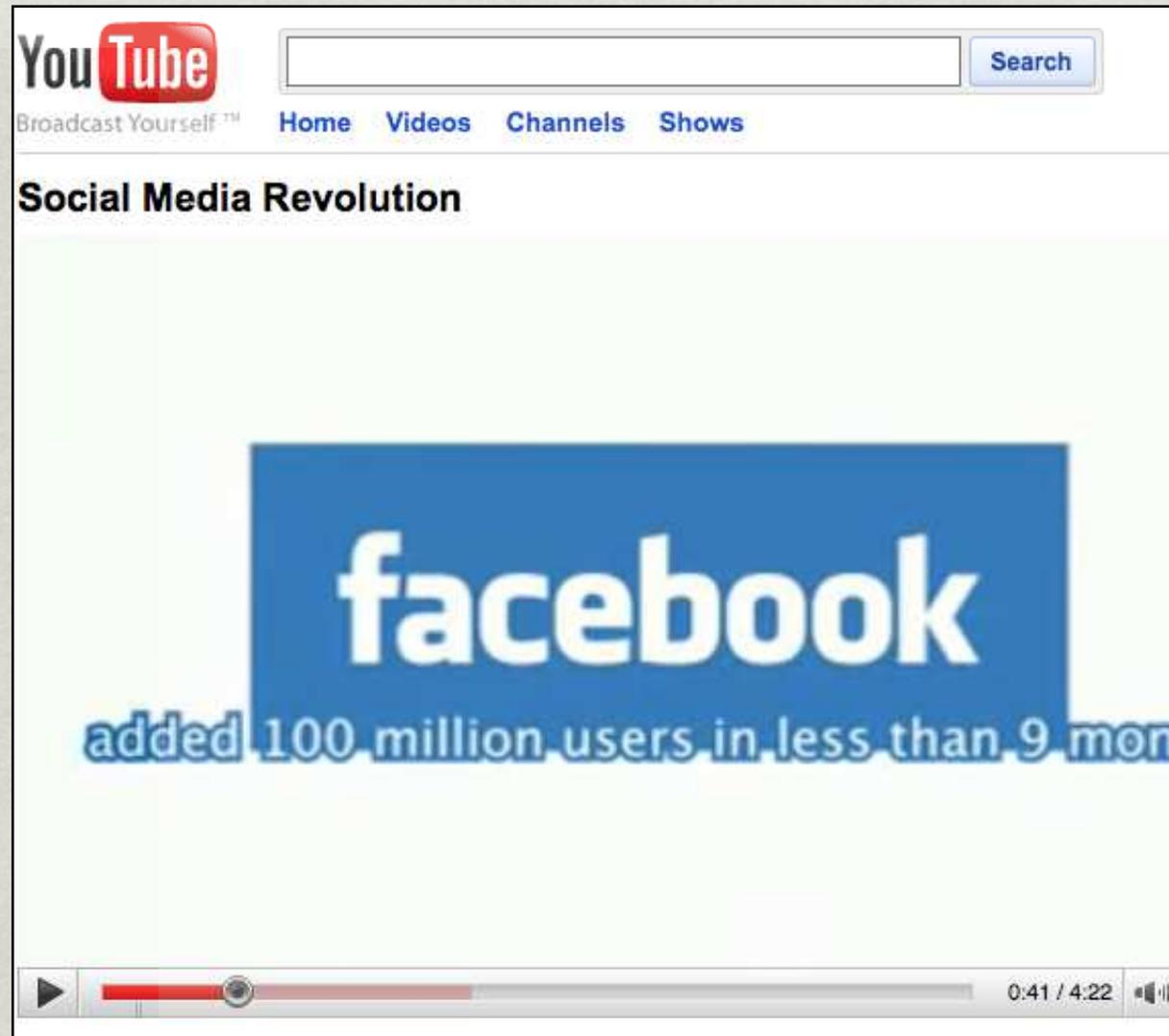
What *else* are they doing in there?

Neutral or negative...

- ✓ Seeking validation
- ✓ Venting
- ✓ Showing off
- ✓ Embarrassing self
- ✓ Damaging reputation
- ✓ Pulling pranks
- ✓ Getting even
- ✓ Threatening
- ✓ Harassing
- ✓ Bullying

Social Media

The Social Media Revolution



* http://www.youtube.com/watch?v=JAWfSuiQask&feature=player_embedded

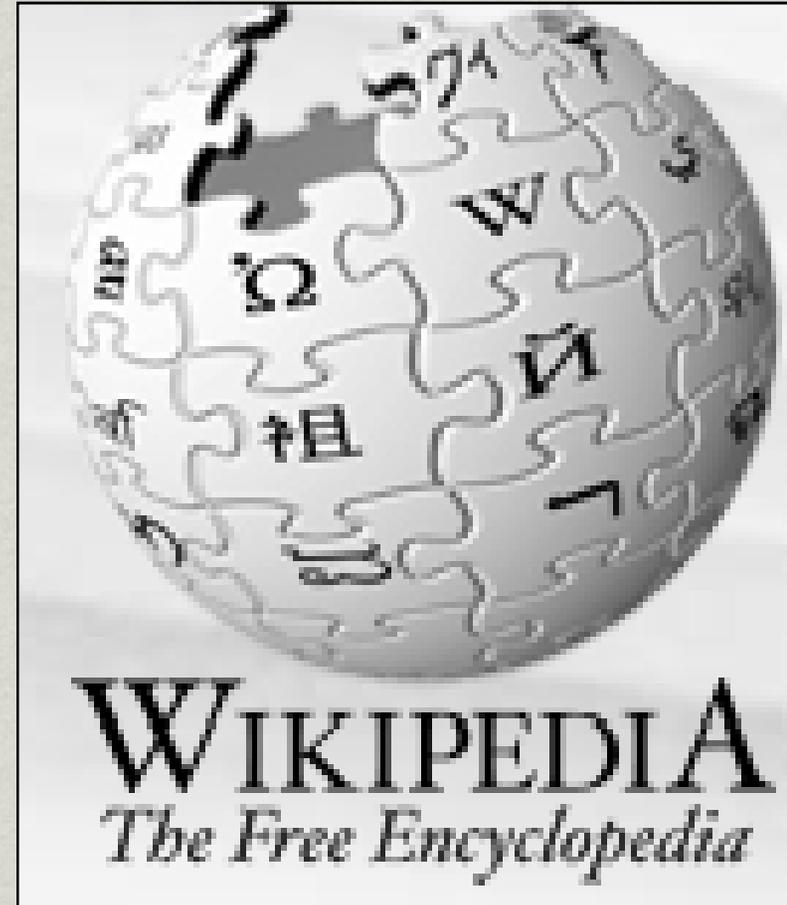
Facebook

Facebook is a global social networking website that is operated and privately owned by Facebook, Inc.

Users can add friends and send them messages, and update their personal profiles to notify friends about themselves.

Users can join networks organized by city, workplace, school, and region.

The website's name stems from the colloquial name of books given at the start of the academic year by



http://en.wikipedia.org/wiki/Main_Page

The Guts

Facebook

Remember Me

[Forgot your password](#)

Facebook helps you connect and share with people in your life.



Sign Up

It's free and anyone can join

First Name:

Last Name:

Your Email:

New Password:

I am:

Birthday:

Why do I need to provide this?

THE LOGIN SCREEN

[Create a Page for a celebrity, band or business](#)

A Page

facebook Home Profile Friends Inbox Di Doersch Settings Logout Search

News Feed Pages Status Updates Photos Links More

What's on your mind?

Attach      Share

 Sept 22, a note to my father - I can't thank you enough for raising me but I sure do miss you, hard to believe it's been 18 years. I wait until the day we are all together and no more tears are shed. All praise to our living God.
5 hours ago · Comment · Like

 la la la la
5 hours ago · Comment · Like

 I can hear you all the way in my room...sing those sweet tunes to me doll :P
5 hours ago

 LA LA LA LA LA
5 hours ago

Write a comment...

 off to La La Land....looking forward to a really fun lunch date!
7 hours ago · Comment · Like

 uploaded a YouTube video -- Claire at soccer practice this past weekend. <http://bit.ly/utM3T>
7 hours ago · Comment · Like

 This is Susan's daughter.....I just wanted to tell everyone that my mom's surgery went great and she is doing very well. :)

Requests [See All](#)

 2 friend requests  1 event invitation

 1 friend suggestion  2 other requests

Suggestions [See All](#)

 2 people are mutual friends. Add as Friend

Sponsored

Connect With More Friends

 Share the Facebook experience with more of your friends. Use our simple invite tools to start connecting.

Enter a friend's email address...

Highlights

 labor day weekend. by 

 Brewers 09 by 

 Nick's Surprise 30th B Party

Security

 **Privacy** ▶ **Profile**

Basic | **Contact Information**

Control who can see which sections of your profile. Visit the [Applications page](#) in order to change settings for applications. Visit the [Search Privacy page](#) to make changes to what people can see about you if they search for you.

See how a friend sees your profile:

Profile	 Only Friends 	[?]
Basic Info	 Only Friends 	[?]
Personal Info	 Only Friends 	[?]
Status and Links	 Only Friends 	[?]
Photos Tagged of You	 Only Friends 	[?]
	Edit Photo Albums Privacy Settings	
Videos Tagged of You	 Only Friends 	[?]
Friends	 Only Friends 	[?]
Wall Posts	<input checked="" type="checkbox"/> Friends may post to my Wall  Only Friends 	[?]
Education Info	 Only Friends 	[?]

Be Pro-Active

Ask to see your child's Facebook page

Set up your own page and be their friend

Urge your child to only friend people they know F2F

Set security settings together

Warn your child about posting pictures and that pictures on the Internet never really go away

Remind your child that what they write is a reflection on them



<http://ilearntechnology.com/wordpress/wp-content/uploads/2008/01/bunny.png>

Internet Safety

Predator

* http://www.aroundhawaii.com/entertainment/streaming_media/i-safe-video-cyber-predator.html

The Christina Long Story

* <http://www.wbrschools.net/technology/isafe/parent/PARENT.wmv>



<http://christina-long.memory-of.com/photos.aspx>

The M.O. of a Predator

Ultimate goal: To meet the child in person

- * Chat online
- * Gain trust
- * Have telephone conversations
- * Promise gifts
- * Tell the child they will report them to their parents
- * Desensitize child



<http://wwwimage.cbsnews.com/images/2002/09/25/image5232>



<http://www.iaafe.org>

About the Offender

Knows how to listen to children

Has access to technology

Searches out children who
need somebody

Knows the law



<http://www.isafe.org>

Be Pro-Active

Talk with your child about their online friends

Ask to see their online pages

Review basic online safety procedures

Limit your child's time on the computer or other electronic devices

Keep computers in public places of the house

Be vigilant



<http://ilearntechnology.com/wordpress/wp-content/uploads/2008/01/bunny.png>

Cyberbullying

What it is:

* <http://www.stopcyberbullying.org/>

* "Cyberbullying" is when a child, preteen or teen is tormented, threatened, harassed, humiliated, embarrassed or otherwise targeted by another child, preteen or teen using the Internet, interactive and digital technologies or mobile phones. It has to have a minor on both sides, or at least have been instigated by a minor against another minor. Once adults become involved, it is plain and simple cyber-harassment or cyberstalking. Adult cyber-harassment or cyberstalking is NEVER called cyberbullying.

The logo features the word "STOP" in large, bold, white capital letters, each letter contained within a colored circle. The 'S' is in a red circle, 'T' is in an orange circle, 'O' is in a yellow circle, and 'P' is in a green circle. Below this, the words "cyberbullying" are written in a bold, black, lowercase sans-serif font.

STOP
cyberbullying

The Impact

Childnet
International

* [http://www.youtube.com/watch?v=fN
umIY9D7uY&feature=fvst](http://www.youtube.com/watch?v=fNumIY9D7uY&feature=fvst)



How are kids cyberbullied?

Being a victim of cyberbullying can be a common and painful experience.

Some youth who cyberbully:

Pretend they are other people online to trick others

Spread lies and rumors about victims

Trick people into revealing personal information

Send or forward mean text messages

Post pictures of victims without their consent



<http://www.ncpc.org/cyberbullying>

Why?

When teens were asked why they think others cyberbully, 81 percent said that cyberbullies think it's funny. Other teens believe that youth who cyberbully

- * Don't think it's a big deal
- * Don't think about the consequences
- * Are encouraged by friends
- * Think everybody cyberbullies
- * Think they won't get caught



<http://www.ncpc.org/cyberbullying>

How do victims react?

Contrary to what cyberbullies may believe, cyberbullying is a big deal, and can cause a variety of reactions in teens. Some teens have reacted in positive ways to try to prevent cyberbullying by

- * Blocking communication with the cyberbully
- * Deleting messages without reading them
- * Talking to a friend about the bullying
- * Reporting the problem to an Internet service provider



<http://www.ncpc.org/cyberbullying>

More reactions

Many youth experience a variety of emotions when they are cyberbullied. Youth who are cyberbullied report feeling

angry, hurt, embarrassed, or scared. **These emotions can cause victims to react in ways such as:**

- * Seeking revenge on the bully
- * Avoiding friends and activities
- * Cyberbullying back
- * Some teens feel threatened because they may not know who is cyberbullying them. Although cyberbullies may think they are anonymous, they can be found. If you are cyberbullied or harassed and need help, save all communication with the cyberbully and talk to a parent, teacher, law enforcement officer,



<http://www.ncpc.org/cyberbullying>

The Megan Meier Story

ABC News Story

* <http://www.youtube.com/watch?v=F7WlIPVA-A4>



Be Pro-Active

Tell your child:

- * Refuse to pass along cyberbullying messages
- * Tell friends to stop cyberbullying
- * Block communication with cyberbullies
- * Report cyberbullying to a trusted adult



<http://ilearntechnology.com/wordpress/wp-content/uploads/2008/01/bunny.png>

File swapping and copyright

Breaking the law: File swapping is when kids share music, movies, games, software, or pictures using peer-to-peer (P2P) software like Limewire or Kazaa.



http://blog.recordunion.com/dogblog/wp-content/uploads/2008/12/shutterstock_34744872.jpg

The Downside

Using P2P client software allows your computer to act as a server.

Other clients could have access to your personal records.

You are more susceptible to viruses

Spyware may be installed which allows a company to track your computer use. That information is sold to other companies.



<http://www.voipcentral.org/entry/pc-hacking-though-voip-is-possible/>

Costly Consequences

Brianna Lahara, a 12 year old student from Los Angeles

- * Put 1,000 of her songs out on the Internet using Kazaa
- * Fined \$2,000 by Recording Industry Association of America (RIAA)

Lesson: You are not anonymous when you download or share music illegally



http://newsimg.bbc.co.uk/media/images/44991000/jpg/_44991151_brianna

Be Pro-Active

Check your computer to see if you have programs like Kazaa, Limewire, or Gnuetella on it.

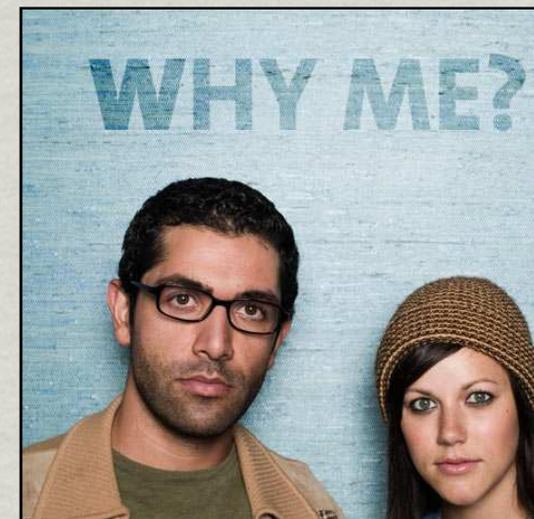
Inform your student about copyright laws

Steer your child to sites that have many legal online resources

<http://www.respectcopyrights.org/>



<http://ilearntechnology.com/wordpress/wp-content/uploads/2008/01/bunny.png>



Teens prefer TEXTING

- **Texting:** 54% of all teens text daily
 - **Social networking:** 26% daily
- 1/2 send 50+ texts/day (1,500/mo)
 - 1/3 send 100+/day (3,000/mo)
- Most prolific: Girls 14-17 (100/d)
- Least prolific: Youngest teen boys (20/day)



Do You Know you texting?

LOL = Laughing Out Loud

TTYL = Talk to You Later

BRB = Be Right Back

OMG = Oh My Goodness

WTF = What The F***

B2W = Back to Work

L8R = Later

PIR = Parents In Room

OTB = Off to Bed

^5 = High Five

CU = See You



“Sexting” -

2009 poll by teenage research unlimited

80% of teens 13-17 and 93% of young adults 18-24 use cell phones.

48% of teens had been sexting.
22% admit to forwarding

Sending nude or semi-nude pictures via cell phone.



<http://www.wcax.com/global/video.asp?clipId=3302555&autostart=true>

<http://plethoratech.blogspot.com/2009/03/more-consequences-of-sexting.html>

Long-term effects

Consequences:

- * Kicked off sports teams
- * Can get charged with transmission of pornography, possessing pornography
- * Halt their future plans for higher education
- * Sued for defamation of character
- * Might end up in jail or registered sex offender



<http://www.sharksage.com/kp/brig.htm>

Be Pro-Active

<http://www.education.com/magazine/article/child-sexting-parents/>

- * Communication is key
- * Be real about the risks
- * Emphasize empathy
- * Teach 21st Century Responsibility



<http://ilearntechnology.com/wordpress/wp-content/uploads/2008/01/bunny.png>

education.com
Bringing learning to life

Remember:

You're the parent

Questions/Discussion

