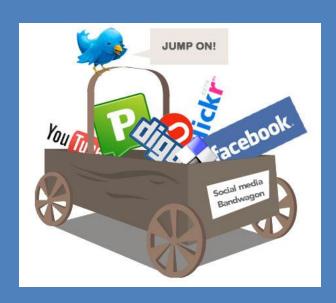*Virginia* **RULES**

Safety Net

Protecting Yourself on the Internet

Overview

- Social Networking

- Cyberbullying

- Sexting

- Geotagging

- Case Study

- Online Safety Tips

- Additional Resources

- Contact Information

Social Networking

Monthly Visitors to
Social Networking Sites

1. 750,000,000

2. 450,000,000

3. 250,000,000

4. 110,000,000

5. 100,000,000

Facebook
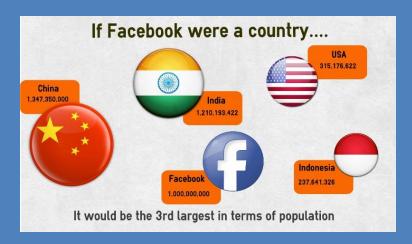
- **Default Settings on Timeline**

  - **Anyone** can see your public information, which includes your name, profile picture, cover photo, gender, username, user ID (account number), and networks.

  - Only you and your friends can post to your timeline. When you post something, you can control who sees it by using the **audience selector**. When other people post on your timeline, you can control who sees it by choosing the audience of the **Who can see what others post on your timeline** setting.

- **Tools**

  - As you edit your info, you can control who
  - sees what by using the **audience selector**.

  - Before photos, posts and app activities that
  - you're tagged in appear on your timeline,
  - you can approve or dismiss them by turning on
  - **timeline review**. Keep in mind, you can still
  - be tagged, and the tagged content is shared
  - with the audience the person who posted it
  - selected other places on Facebook.

  - Set an audience for **who can see posts you've been tagged in on your timeline**.

  - To see what your timeline looks like to other people, use the **View As tool**.

If Facebook were a country....

China 1,347,350,000

India 1,210,193,422

USA 315,176,622

Facebook 1,000,000,000

Indonesia 237,641,326

It would be the 3rd largest in terms of population

Twitter

- **Public and Protected Tweets**

  - When you sign up for Twitter, you have the option to keep your Tweets public (the default account setting) or to protect your Tweets.

  - Accounts with protected Tweets require manual approval of each and every person who may view that account's Tweets.
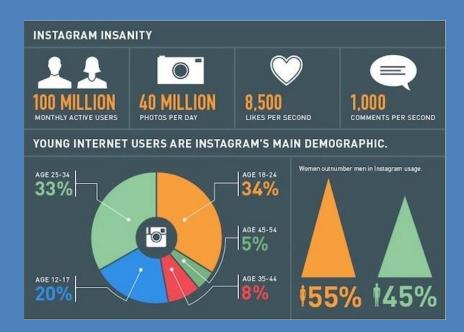
- **How to protect your Tweets:**

  - Go to your account settings by clicking on the **gear icon** at the top right of the page and selecting **Settings** from the drop down menu.

  - Scroll down to the **Tweet privacy** section and check the box next to **Protect my Tweets**.

  - Click the blue **Save** button at the bottom of the page. You will be prompted to enter your password to confirm the change.

Tweet privacy ☑ Protect my Tweets

If selected, only those you approve will receive your Tweets. Your future Tweets will not be available publicly. Tweets posted previously may still be publicly visible in some places. Learn more.

Instagram

- By default, **anyone** can view your profile on Instagram. To set your privacy so only approved followers can see your photos:

- Go to your profile by tapping ⧈ in the lower-right corner

- Tap **Edit Your Profile** next to your profile picture

- **iPhone/iPad**: Scroll down to Photos Are Private and toggle the switch to **On**

- **Android**: Check the box next to **Photos are Private**

INSTAGRAM INSANITY

100 MILLION
MONTHLY ACTIVE USERS

40 MILLION
PHOTOS PER DAY

8,500
LIKES PER SECOND

1,000
COMMENTS PER SECOND

YOUNG INTERNET USERS ARE INSTAGRAM'S MAIN DEMOGRAPHIC.

AGE 25-34
33%

AGE 18-24
34%

AGE 45-54
5%

AGE 12-17
20%

AGE 35-44
8%

Women outnumber men in Instagram usage.

55% 45%

Downfalls of "Old-School" Social Media

- E-Mail:

  - Most email services are free to use so anybody can create an account.

  - Sometimes messages contain viruses, scams, or inappropriate content.

- Instant Messaging:

  - You may not know the true identities of your buddies, as IM accounts can be acquired anonymously.

- Chat Room:

  - Predators may use this to entice children into conversations about personal-related issues and offline meetings.

"I MET SOMEONE WONDERFUL IN A CHAT ROOM...
AND THEN I FOUND OUT SHE'S A CAT!"

Cyberbullying

Identification and Prevention

What is Cyberbullying?

- Willful and repeated harm inflicted through the use of computers, cell phones, and other electronic devices.

- Making **threats** online: over IM, email, social networking sites, etc...

- Using Photoshop tools to create harassing **images**.

- Publishing **jokes** about another person
-   on the Internet.

- Using the Internet to entice a group to
-   physically **harm** another person.

Effects of Cyberbullying

- Positive Effects

  - NONE

- Negative Effects

  - Victims feel depressed, sad, angry, and frustrated.

  - Victims are also afraid and/or embarrassed to attend school.

  - Can lead to low self-esteem, family problems, academic problems, school violence, and delinquent behavior.

  - Can lead to suicidal thoughts.

Case of Cyberbullying

- Megan Meier Case

  - 13 year old female

  - Began receiving nasty messages from a boy "Josh" after a few weeks of an online flirtation with him, via her MySpace account.

  - She was told that "The world would be a better place" without her.

  - Committed Suicide

  - "Josh Evans" never existed.

School Suspension

- Online postings are in the public domain.

- Anything you write, pictures you post, or videos you upload can be used by your school to **suspend** you.

- June 2012 - Four boys who taunted a 68-year-old school bus monitor were suspended from their middle school for **<u>one</u>** year after their taunts went viral.

Dismissal from Organizations

- Members of college athletic teams have been disciplined for online postings

- Two LSU swimmers were kicked off the team for writing negative comments about their coach. Both lost their scholarships.

- Northwestern University suspended its entire soccer team for photos posted of the hazing of freshman female players.

College Admissions Denial

- College admissions officers often chat with students using social networking, which allows them to see your content.

- One student was denied admission to the University of Richmond, in part, because, as a high school student, he was disciplined by the school for posting   hate-filled speech on his blog.

Losing Your Dream Job

- 8% of Americans, aged 16 to 34, have lost a job opportunity because of their social media profiles.

- In a survey of 300, 91% of hiring managers use social networking sites to screen prospective employees.

  - 69% have rejected candidates for what they found.

Legal Consequences

- § 18.2-152.7:1. Harassment by Computer; Penalty.

  - Makes Cyberbullying a Crime

  - Carries a $2500 Fine and up to 12 Months in Prison

Responding to Cyberbullying

- Never Retaliate

- Tell Them to Stop

- Block Access to Cyberbullies

- Report it to the Content Provider

- Never Pass Along Messages from Cyberbullies

- Protect Your Password

- Keep Photos "PG"

- Never Open Unidentified or Unsolicited Messages

- Log Out of Online Accounts

- Pause Before You Post

- Setup Privacy Controls

- Don't Be a Cyberbully Yourself

Sexting

A Growing Concern for Today's Youth

What is Sexting?

- Definition:

  - The sending or receiving of sexually-explicit or sexually-suggestive images or video electronically, mainly via cell phones.

- Images/Videos are initially sent to romantic partners but can find their way into the hands of others.

Consequences of Sexting

- School Suspension

  - Hope Witsell suspended a week for sending image.

- Dismissal From Organizations

  - After suspension, she was removed as a student advisor to the FFA.

- Discipline From Parents

  - She was grounded for the summer and had her cell phone and computer privileges suspended.

Legal Consequences - Possession

- § 18.2-374.1:1. Possession, Reproduction, Distribution, and Facilitation of Child Pornography; Penalty.

- Any person who reproduces by any means, including by computer, sells, gives away, distributes, electronically transmits, displays, purchases, or possesses child pornography **shall be punished by not less than five years nor more than 20 years** in a state correctional facility.
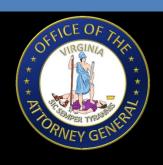
Legal Consequences - Production

- § 18.2-374.1. **Production**, publication, sale, financing, etc., of child pornography; presumption as to age; severability.

- A person shall be guilty of production of child pornography who:

  - Produces or makes or attempts or prepares to produce or make child pornography; or

  - Who knowingly takes part in or participates in the filming, photographing, or other production of child pornography by any means.

- Penalty can range from **one year to 30 years** in a state correctional facility.

Preventing Sexting

- Think About the Consequences Before Sending.

- Remember That You Can't Control Where This Image May Travel.

- Never Take Images of Yourself That You Wouldn't Want Others to See.

- If You Forward a Sexual Picture of Someone Underage, You are as Responsible as The Original Sender.

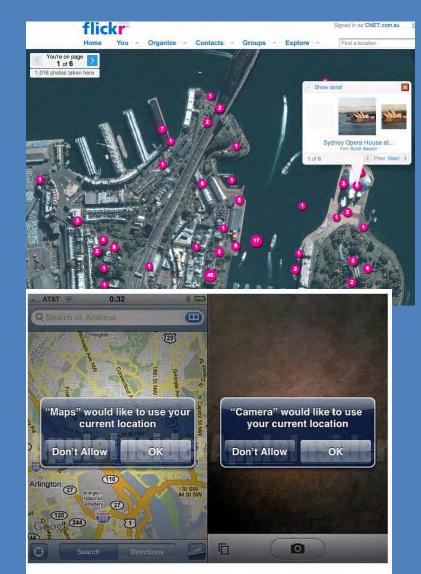- Report Any Nude Pictures You Receive to an Adult You Trust.

Geotagging and Social Networks

Geotagging: What Is It and How Can You Protect Yourself?

Geotagging?

- Definition:

  - The process of adding your location to a file.

  - It is the equivalent of adding a grid coordinate to everything you post on the internet.

- Your photos can tell everyone:

  - Where You Live

  - Where You Spend Your Time

  - Where You Park Your Car

  - And Other Information You Would Not Want to Tell

The Dangers of Geotagging

- In August of 2010, Adam Savage, of "MythBusters," took a photo of his vehicle using his smartphone.

  - He then posted the photo to his Twitter account including the phrase "off to work."

  - His phone attached metadata revealing his exact location.

Location-based Social Networking

- Location-based social networking allows a user to broadcast their geographic location.

- Commonly used to "check in" at various locations to earn points, badges, discounts and other geo-related awards.

- Adversely affects security and privacy of an individual.

Why are These Applications Potentially Dangerous?

- Establishes Patterns

- Exposes Places of Work, School and Home

- Identifies Location of Potential Victims

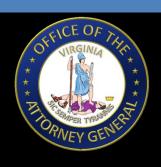# Turning off the GPS Function on Phones

- Avoid displaying location information by disabling the geotagging function on your Smartphone.

- Most Smartphones automatically display geographical location.

  - It takes a little more effort on the user's part to protect their privacy.

Geotagging Tips

- Be aware of the ability for your images to be geo-tagged.

- Understand the risks involved.

- Know when to use the geotagging feature and when not to use it.

- Know how to disable you cell phone's or camera's geotagging feature.

- If using geotagging websites, control with great care the people who are able to see where you are located.

- Be aware when you post your pictures and what geotagged information you leave.

Case Study

The Allan Hoffman Case

Allan Hoffman Case

- Who: Allan Hoffman & "Tim Clark"

- What: Production of Child Pornography

- Where: Central VA

- When: 2010 – 2011

- How: Case of Two Identities

- Why: Learn How the Anonymity of the Internet can Help Facilitate Child Exploitation Crimes

How the Case Started

- A woman put a listing on Craigslist soliciting prostitution.

- She was contacted by a man named "Tim Clark" via e-mail and text messages.

- She met him at his place, engaged in acts, and he requested a 12 year old female for next time.

- The woman contacted Richmond Police Dept.

Starting the Investigation

- The woman identified the address where she met "Tim Clark"

  - We wanted to match the email account info to this physical address.

- Account information for **TIM.RVA@gmail.com** revealed an Internet Protocol (IP) address registered to the address for Allan Hoffman.

- Also listed an email address for that internet account as **Allan.A.Hoffman@gmail.com**

Continuing the Investigation

- Richmond PD attempted to contact "Tim Clark" via phone and was prompted by a Google Voice greeting.

- Phone records for that phone # indicated it was registered to Allan Hoffman.

- DMV records listed a previous address for Allan Hoffman as the same place where the woman originally met "Tim Clark".

- Also, the woman identified the DMV photo for Allan Hoffman as "Tim Clark".

Who is Allan Hoffman?

- Records showed he was an employee of a Central VA police department (Not Undercover).

- E-mails and text messages for "Tim Clark" indicated that Allan Hoffman was using this "Tim Clark" alias to solicit meeting females, including young females, for prostitution.

- He was also posing as a photographer who would take pictures of aspiring models and high school seniors.

One Specific Craigslist Post

- "I have two hours and $500…Looking for a young, attractive girl for right now. I have a couple of hours if you are interested…Just tell me about yourself, send a photo, and lets get together right now."

Another Craigslist Post

- "Seeking a child model between 8 and 15 for an on-going series of shoots…I will consider short-term and one-time gigs…I am not looking for a professional model. I want a child with little or no experience. I want to see an increase in confidence ability over time as we work together. Please respond by email."

Breaking Down that Post

- Offenders seeking to sexually exploit children commonly post advertisements on Craigslist seeking child models.

- No legitimate contact information

- No actual contact information for the modeling agency.

Facebook Page for Allan Hoffman

- Contained an album with multiples pictures of minors posing for the camera.

- The album contained "Malawi" in the title which is known to be a source country of child victims trafficked to other countries for the purpose of exploitation.

Address for Allan Hoffman

- The physical address where the woman met "Tim Clark" was an old address for Allan Hoffman but he still utilized that apartment.

- Allan Hoffman had moved and established a Post Office (PO) Box for the new address.

- Common technique used by criminals to conceal current residence from law enforcement.

Coming to a Close…

- It was confirmed that Allan Hoffman had moved.

- A search warrant was issued for the current address of Allan Hoffman.
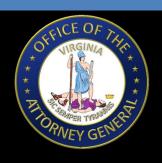
- Computer forensic exams yielded hundreds of images of naked females (many 14 – 17 years old).

End Result

- Pled Guilty of 2 Counts of Production of Child Pornography

- Sentenced to 13 Years in Prison

Online Safety Tips

Online Safety Tips

- Don't Use Your Full Name or Picture on Your Main Page.

- Make Your Account Private.

- Set Friend Requests and IM to "Require Last Name or E-mail Address".

- Know That People are Not Always Who They Say They Are.

Online Safety Tips

- Do Not Agree to Meet Someone You Met Online without an Adult.

- Set Approval for Comments and Friends.

- Minors Should Immediately Tell Parents if They are Improperly Approached Online.

- Remember Things You Post are on the Internet Could Potentially Affect You Forever.

- Parents: Become an Online Friend of Your Child.

Additional Resources

- www.getnetwise.org

- www.CommonSenseMedia.org

- www.StaySafeOnline.org

- www.FTC.gov/idtheft

- www.OnGuardOnline.gov

- www.cyberbully411.org

- www.connectsafely.org

- www.iKeepSafe.org

- www.NetFamilyNews.org

- www.NetSmartz.org

- www.wiredsafety.org

Contact Information

- Address: Computer Crime Section
                Office of the Attorney General
                900 East Main Street,
                Richmond, VA 23219

- Web: www.ag.virginia.gov

- Email: CyberCrimeUnit@oag.state.va.us

- Phone: 804.786.2071

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