



Mark R. Herring
Attorney General
Commonwealth of Virginia

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

The Facebook logo, consisting of the word "facebook" in white lowercase letters on a blue rectangular background.

2. 450,000,000

The YouTube logo, featuring the word "You" in black and "Tube" in white on a red rounded rectangle, all on a white background.

3. 250,000,000

The Twitter logo, with the word "twitter" in a light blue, lowercase, sans-serif font on a light blue background.

4. 110,000,000

The LinkedIn logo, with the word "Linked" in black and "in" in white on a blue square, all on a white background.

5. 100,000,000

The Instagram logo, with the word "Instagram" in a white, cursive font on a dark green background.

Facebook

■ Default Settings on Timeline

- **Anyone** can see your public information (user ID, name, etc.)
- 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**.

■ Tools

- Edit using the **audience selector**.
- You can approve photos and posts that appear on your timeline or dismiss them by turning on **timeline review**.
- 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**
 - **Protect your tweets** (the default account setting is **PUBLIC**).
 - Protected Tweets require approval of each person to view
- **How to protect your Tweets:**
 - **Gear Icon** at the top right of the page then **Settings**
 - Select **Tweet privacy** section and check the box next to **Protect my Tweets**.
 - Blue **Save** button at the bottom of the page.



Instagram

- **ANYONE** can view your profile on Instagram.
- **MAKE IT PRIVATE:**
 - Tap  in the lower-right corner to go to profile
 - Tap **Edit Your Profile** next to your profile picture
 - **iPhone/iPad:** Scroll down to “**Photos Are Private**” and click 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%

“Old-School” Social Media

- **E-Mail:**

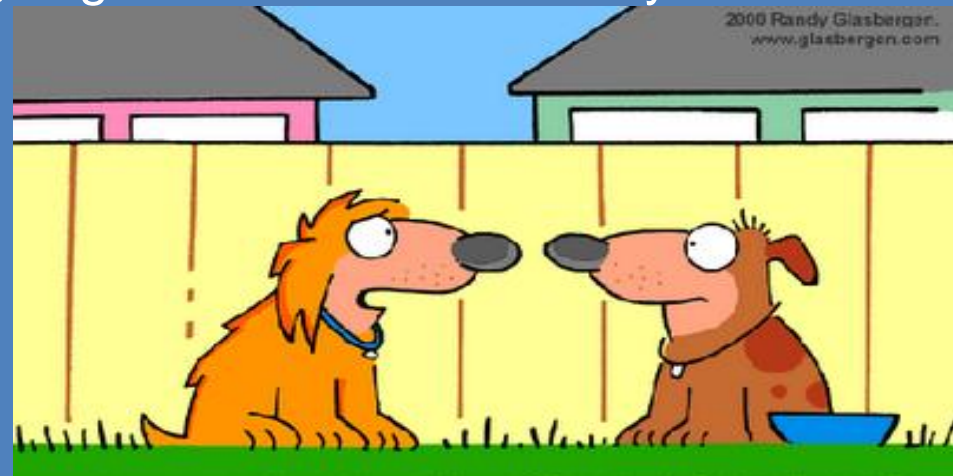
- Anybody can create an account.
- Messages can contain viruses, scams, or inappropriate content.

- **Instant Messaging:**

- IM accounts can be anonymous, might not know true identity.

- **Chat Room (Yahoo, Google, etc):**

- Predators use these 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!"



Mark R. Herring
Attorney General
COMMONWEALTH of VIRGINIA

Cyberbullying

Identification and Prevention

What is Cyberbullying?

- Willful and repeated harm using computers, cell phones, and other electronic devices.
- Making threats online: social networking sites, email 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 are depressed, sad, angry, and frustrated.
 - Victims are also afraid and/or embarrassed to attend school.
 - Low self-esteem, family problems, academic problems, school violence, and delinquent behavior.
 - 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 on social network.
- She was told that “The world would be a better place” without her.
- Committed Suicide
- "Josh Evans" never existed.



School Suspension

- Online postings can be viewed by ANYONE.
- Anything you write or post (including pictures and videos) 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 one year after their taunts went viral.



Dismissal from Organizations

- Even college students 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.



Even Losing Your 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 Messages
- Log Out of Online Accounts
- Pause Before You Post
- Setup Privacy Controls
- Don’t Be a Cyberbully Yourself





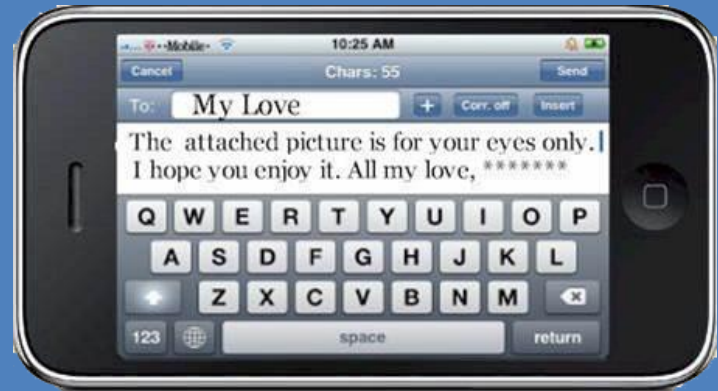
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Sexting

A Growing Danger

What is Sexting?

- **Definition:**
 - The sending or receiving of sexually-explicit or sexually-suggestive images or video electronically, mainly via cell phones.
- Images/Videos 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

- § 18.2-374.1:1. Possession, Reproduction, Distribution, and Facilitation of Child Pornography; Penalty.
- Possessing it or sending it: shall be punished by not less than five years nor more than 20 years in a state correctional facility.



Legal Consequences

- § 18.2-374.1. **Production**, publication, sale, financing, etc., of child pornography; presumption as to age; severability.
- If you make it: shall be punished from one year to 30 years in a state correctional facility.



Preventing Sexting



- Think About the Consequences Before Taking & 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 Bad Pictures You Receive to an Adult You Trust.

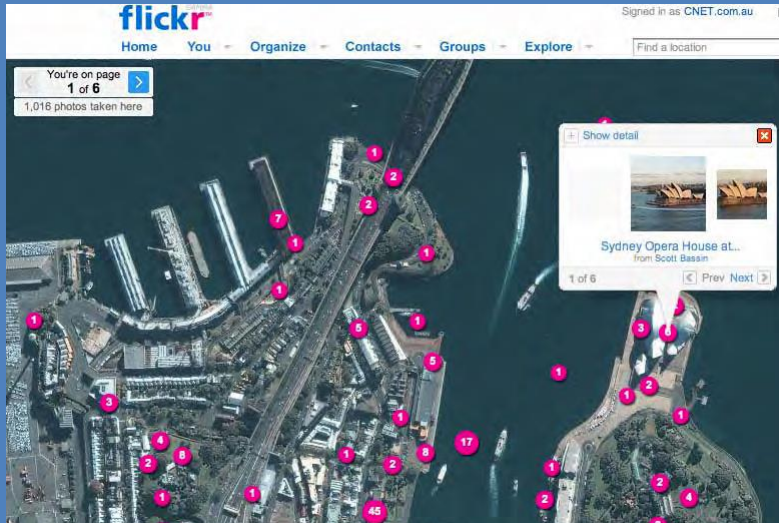


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Geotagging and Social Networks

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

Geotagging

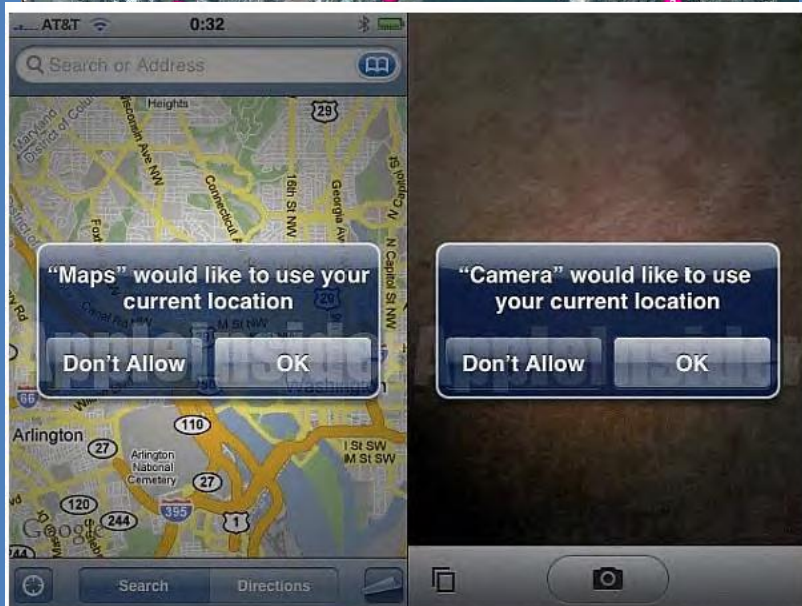


□ Definition:

- Adding your location to a picture/file.
- 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



Dangers of Geotagging

The New York Times

twitpic



Now it's off to work in my beast. Wait... How'd that DOG get in there?

[Login to leave a comment](#)

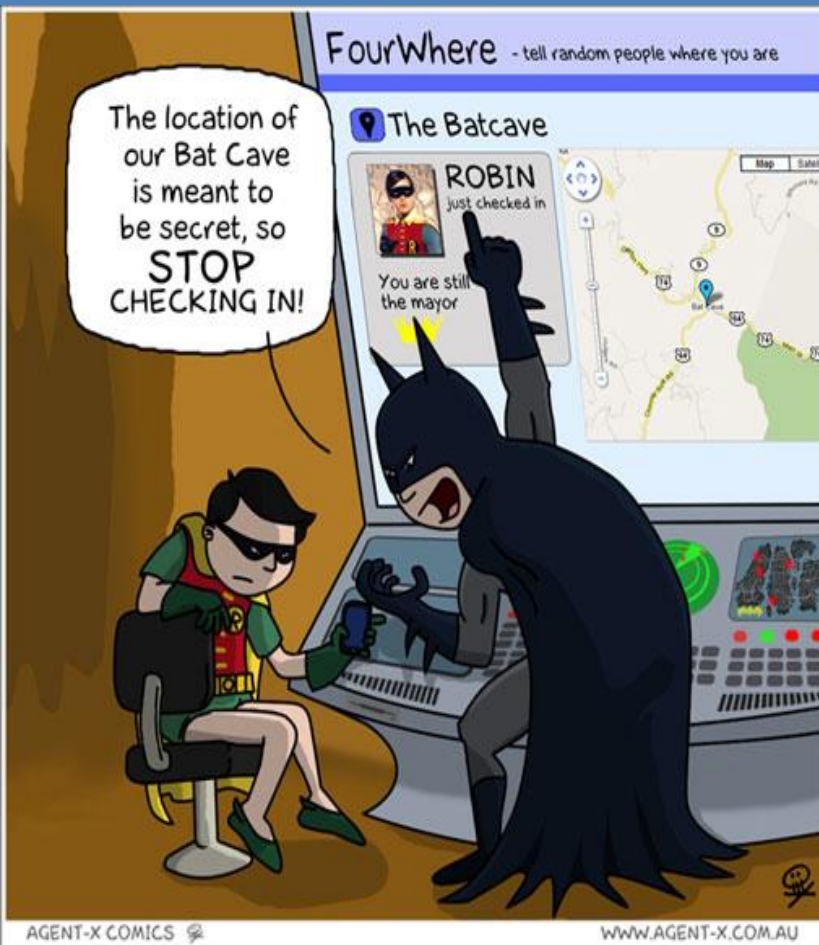
47 Comments

1 2 3 Next

 [mabtoitsmi](#) 150 days ago
This car is missing some explosive devices :)

- 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 is this Dangerous?

- Establishes Patterns
- Exposes Location of 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.
- Just a little effort can protect your privacy.

Geotagging Tips

- Be aware that images can be geo-tagged.
- KNOW the RISKS involved.
- 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.





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Commonwealth of Virginia

A Predator Case Study

The Karl Bowen Case

Karl Bowen Case

- **Who: Craz14, MstrCheef, & hotlilflgirl**
- **Where: Virginia**
- **What: Predators use the Internet to trick and harm kids**

CRAZ14 Account

Name : CRAZ14

Sex: Female

Age: 14

Status: alive

Here for: fascinating conversationalists

Hometown: Richmond



Interests: Hey, I'm Sissy! I'm 14 but almost 15. Can't wait to drive! I'm 5'5 about 105. I'm kinda shy, but once you get to know me I open up! Don't be afraid to contact me... I'll talk to anyone unless you're a pervert!

MstrCheef Account

Name : MstrCheef

Sex: Male

Age: 14

Status: gaming

Here for: friends

Hometown: Richmond



Interests: I'm 14, turning 15 in November. If not at the computer playing Madden or Call of Duty, you can usually find me at the mall. My favorite bands would have to be One Republic or Muse... Anything else you want to know contact me, I don't bite. =P

Hotlilflgirl Account

Name : hotlilflgirl
Sex: Female
Age: 14
Status: available
Here for: to meet new people
Hometown:



Interests: Hey peeps, I'm in eighth grade. A few things I enjoy are web design, field hockey, blogging, and just being in the company of boys. I've just started making money as a model. It is soooo fun and easy. Contact me and I'll tell how you can too!!!!

Starting the Conversation

- Hotlilflgirl begins talking with CRAZ14

The screenshot shows a chat window with a header for user CRAZ14. The header includes a 'view profile' button, a 'NO PHOTO' placeholder, and a play button icon. The chat history shows the following messages:

abc hotlilflgirl: hey CRAZ! Wassup!!! Remember me -MstrCheef's friend
CRAZ14: hey hotgrl, how U doin?
hotlilflgirl: not good
CRAZ14: y
hotlilflgirl: i hurt my knee in a soccer game
hotlilflgirl: im getting surgery tom ☹
CRAZ14: awww! that sucks!!! :*(
hotlilflgirl: do u play
CRAZ14: Naw, i play volleyball i think i will go out for track2.
hotlilflgirl: u on the hs team?
CRAZ14: yeah, my first year on the team
hotlilflgirl: u must be tall?
CRAZ14: naw, 5'1" -im a setter
hotlilflgirl: im #6 on my team, how bout u
CRAZ14: last year #12
hotlilflgirl: after my knee surgery, soccer will probably be out, so I'll be stuck at the computer
hotlilflgirl: send me a card or something to make me feel better after surgery
CRAZ14: k what's your address?
hotlilflgirl: hotlilflgirl@gmail.com
CRAZ14: kewl...itll be ok

At the bottom of the chat window, there is a text input field and a 'send' button. The input field contains the text 'hotlilflgirl'.

Receiving the E-Card

[Google](#) [Gmail](#) [Calendar](#) [more »](#)



Search Mail

Search the Web

[Show search options](#)

[Create a filter](#)

[Compose Mail](#)

[Study Bibles](#) - www.allBibles.com - Discount prices on Study Bibles. Custom imprinting & free shipping

[Inbox \(1\)](#)

[Starred](#) ★

[Chats](#) ☺

[Sent Mail](#)

[Drafts](#)

[All Mail](#)

[Spam \(3\)](#)

[Trash](#)

[Contacts](#)

▼ Quick Contacts

Search, add, or invite

« [Back to Inbox](#)

[Archive](#)

[Report Spam](#)

[Delete](#)

[More actions...](#)

ChristiaNet E-Card from CRAZ14, CRAZ14@yahoo.com

[Inbox](#)

★ craz1492@yahoo.com to me

[More options](#) 2:42 pm (0 minutes ago)

hotlilflgirl,

CRAZ1492, CRAZ1492@yahoo.com has created an E-Card for you! To view your E-Card, click the link under the "CHRISTIAN ECARDS" tab at <http://www.christianet.com>. Your password is JUN23706185.

If you cannot find your E-Card, click the link below:

<http://www.christianet.com/cgi-bin/ecards-view.cgi>

Researching the Email Address

| [Search History](#) | [My Account](#) |



Web [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

CRAZ14@yahoo.com

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 1 of about 3 CRAZ14@yahoo.com (0.12 s)

[answer these questions or you will die a horrible death.....ha...ha](#)

E - Eggs: scrambled E - Email: CRAZ14@yahoo.com F - Favourite Colors:

purple F - Food: appetizerss =]=] F - Foreign Slang: spanish? what? ...

spaces.msn.com/CRAZ1492/-70k - Supplemental Result - Cached - Similar pages

*In order to show you the most relevant results, we have omitted some entries very similar to the 1 already displayed.
If you like, you can repeat the search with the omitted results included.*

Free! Speed up the web. [Download the Google Web Accelerator.](#)

CRAZ14@yahoo.com

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

CRAZ14 Blog Results

1. WHAT STATE DO YOU LIVE IN? VA
2. WHAT GRADE ARE YOU IN? 8th
3. WHAT WORD RHYMES WITH YOUR NAME? listy
4. DO YOU HAVE A CELL PHONE? yupyup
5. WHAT R THE LAST 4 DIGITS IN YOUR PHONE NUMBER? 2846
6. DO YOU SHOP AT HOT TOPIC? yup, today
7. WHAT STREET DO YOU LIVE ON? Robiouss

Narrowing Down the Address

- Robious Road is close to the following Hot Topic store:
 - Chesterfield Mall
11500 Midlothian Turnpike
Richmond, VA – 23235
- Zip Code Search + Schools in that specific area narrows middle school down to Robious Middle School.

What Do We Know about CRAZ14?

- 1) Her name rhymes with listy → Misty or Christy (her name is actually Kristi).
- 2) She lives in Virginia, and on Robious Dr., St., or Ln....
 - The combination of the State, Street, and Shopping at HotTopic, puts her in or near Richmond. She Probably goes to Robious Middle School.
- 3) Kristi has her own cell phone. She lists the last digits as 2846 (with an area code of 804)

MstrCheef's Bulletin

- After some research (on Myspace) the following was found on CRAZ14's page as a bulletin from MstrCheef.
 - "Gamer party set at my house on Sat. Bring money for food. There will be 6 of us so the game will rock! me, Trey Ash, Waveman, Jen-99, and my neighbor CRAZ14. Call if you need directions 804-425-6769".
- Notice two things: NEIGHBOR CRAZ14 & the phone number

Locating the Address

- A reverse search for the phone number yielded the following results:

The screenshot shows a search result from a directory service. At the top, it says "Directory Assistance +plus". Below that, it states "There are 1 total listings for (804)425-6769". Underneath, it says "Records 1 to 1 listed." and includes a "Save to Favorites" link. The main section is titled "White Page Results" and contains a blue bar with the text "Click on the entry you would like to see:". Below this bar, there is a single entry: "Richmond, VA".

Directory Assistance +plus

❖ There are 1 total listings for (804)425-6769

❖ Records 1 to 1 listed. ❖ [Save to Favorites](#)

da+ White Page Results

Click on the entry you would like to see:

❖ Richmond, VA

Locating the Address

- A reverse search for addresses near Mstrcheef yields the following results:

People Search | Business Search | Reverse Phone | Reverse Address

Reverse Address | [Batch Address Searches](#) | [High Volume](#)

Results:

[New Search](#) | [Modify Search](#) | [Printer-Friendly](#)

Dave & Kathy Johnson, Kristine
3729 Robious Rd
Richmond, VA
23235

[Get More Info on](#)

AKA Kristi
CRAZ14

Who is Hotlilflgirl?

- **Karl Bowen**
- **Convicted of:**
 - Production of child pornography
 - Online solicitation of children



50 YEARS IN PRISON





Mark R. Herring
Attorney General
Commonwealth of Virginia

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 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.
- Set Approval for Comments and Friends.
- Tell Parents if you are Improperly Approached Online.
- Remember Things You Post are on the Internet Can Affect You Forever.

Additional Resources

- www.NetSmartz.org
- www.iKeepSafe.org
- www.cyberbully411.org

Contact Information

- **Office of the Attorney General**

Computer Crime Section

202 North Ninth Street

Richmond, VA 23219

- **www.ag.virginia.gov**

- **CyberCrimeUnit@oag.state.va.us**

- **804-786-2071**



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Virginia Attorney General's Computer Crime Section

Government Organization

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325 likes

18 visits



Virginia Attorney General's Computer Crime Section

April 16 🌐

Good afternoon! We wanted to inform everyone of a scam that has become quite popular recently.

An individual claiming to be "Mike Anderson" or "Christopher Brown" has