Welcome

Security Liaisons
Information Session
Social Networking and
Cloud Services
January 17th, 2013
Social Networking

- Social Networking – what is it?
  - Social networking service is defined as an “online service, platform, or site that focuses on facilitating the building of social networks or social relations among people who, for example, share interests, activities, backgrounds, or real-life connections.”(http://mashable.com/follow/topics/social-networking/)

- Social Networking Sites (to name a few):
  - Facebook
  - Twitter
  - LinkedIn
  - MySpace
  - Google Plus
  - Pinterest
Social Networking

Statistics:

According to MacWorld, Socialnomics, and Browser Media (data for 2011):

- Total number of Facebook users worldwide were 1.2 billion people
- Total percentage of 18-24 year olds who already use social media was 98%
- Total amount of minutes people spend on Facebook each month was 700 billion minutes
- 24% of Americans are not confident in their ability to use privacy settings
Social Networking

Statistics:

- Consumer Reports
  - Almost 13 million users said they had never set, or didn’t know about Facebook’s privacy tools; 28% shared all, or almost all, of their wall posts with an audience wider than just their friends.
  - Even if you have restricted your information to be seen by friends only, a friend who is using a Facebook app could allow your data to be transferred to a third party without your knowledge.
Social Networking

- Privacy Settings
  - Why do we need them?
  - Won’t that make it harder for people to find us and friend us?
  - How do they work?
  - What do I need to do?
Social Networking

- Facebook Privacy Settings
- Twitter Privacy Settings
AMEN. Especially numbers 7, 8, and 19. Well, 8 and 19 mostly.

Things I wish I could tell non horse people......
1. A Pony is NOT a Baby Horse
2. There is a distinct difference between being bucked-off
3. A horse does not have a tail, it has a coccyx
4. Horses are NOT cows
5. Horse have 28 teeth. Not 16
6. A horse can't kick harder than a human
7. Horses are NOT fish
8. Horses do NOT need a daily bath
9. A horse only has 2 nostrils
10. Horses do NOT have a voice
11. Horses do NOT need a Molotov cocktail
12. Horses do NOT need medicine
13. Horses do NOT need a balloon
14. Horses do NOT need a hairbrush
15. Horses do NOT have a tongue
16. Horses do NOT have a tail
17. Horses do NOT need a saddle
18. Horses do NOT need a toilet
19. Horses do NOT need a rope
AMEN. Especially numbers 7, 8, and 19. Well, 8 and 19 mostly.

Things I wish I could tell non horse people.......
1. A Pony is NOT a Baby Horse
2. There is a distinct difference between being Bucked-off and FALLING-off
AMEN. Especially numbers 7, 8, and 19. Well, 8 and 19 mostly.

Things I wish I could tell non horse people......

1. A Pony is NOT a Baby Horse

2. There is a distinct difference between being Bucked-off...
<table>
<thead>
<tr>
<th>Who can see my stuff?</th>
<th>Who can see your future posts?</th>
<th>Friends</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review all your posts and things you're tagged in</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limit the audience for posts you've shared with friends of friends or Public?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Who can look me up?</td>
<td>Who can look you up using the email address or phone number you provided?</td>
<td>Friends of Friends</td>
<td>Edit</td>
</tr>
<tr>
<td>Who can look up your timeline by name?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you want other search engines to link to your timeline?</td>
<td>Do you want other search engines to link to your timeline?</td>
<td>Off</td>
<td>Edit</td>
</tr>
</tbody>
</table>
Privacy Settings and Tools

Who can see my stuff?

Who can see your future posts?
You can manage the privacy of things you share by using the audience selector right where you post. This control remembers your selection so future posts will be shared with the same audience unless you change it.

What's on your mind?

Review all your posts and things you're tagged in

Limit the audience for posts you've shared with friends of friends or Public?

Who look me up?

Who can look you up using the email address or phone number you provided?

Friends of Friends

Edit

Who can look up your timeline by name?

Friends

Edit

Do you want other search engines to link to your timeline?

Off

Edit

About Create an Ad Create a Page Developers Careers Privacy Cookies Terms Help

Facebook © 2013 · English (US)
## Security Settings

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secure Browsing</td>
<td>Secure browsing is currently enabled.</td>
</tr>
<tr>
<td>Login Notifications</td>
<td>Email notifications are enabled.</td>
</tr>
<tr>
<td>Login Approvals</td>
<td>A security code is not required when logging in from an unknown browser.</td>
</tr>
<tr>
<td>App Passwords</td>
<td>You haven’t created app passwords.</td>
</tr>
<tr>
<td>Recognized Devices</td>
<td>You have 12 recognized devices.</td>
</tr>
<tr>
<td>Active Sessions</td>
<td>Logged in from Fairfax, VA, US and 5 other locations.</td>
</tr>
</tbody>
</table>

Deactivate your account:
### Timeline and Tagging Settings

<table>
<thead>
<tr>
<th>Feature</th>
<th>Default Setting</th>
<th>Edit/View As</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who can add things to my timeline?</td>
<td>Friends</td>
<td>Edit/View As</td>
</tr>
<tr>
<td>Review posts friends tag you in before they appear on your timeline?</td>
<td>On</td>
<td>Edit</td>
</tr>
<tr>
<td>Who can see things on my timeline?</td>
<td>Review</td>
<td>Edit</td>
</tr>
<tr>
<td>Who can see posts you've been tagged in on your timeline?</td>
<td>Friends</td>
<td>Edit</td>
</tr>
<tr>
<td>Who can see others post on your timeline?</td>
<td>Friends</td>
<td>Edit</td>
</tr>
<tr>
<td>How can I manage tags people add and tagging suggestions?</td>
<td>Review</td>
<td>Edit</td>
</tr>
<tr>
<td>Review tags people add to your own posts before the tags appear on Facebook?</td>
<td>On</td>
<td>Edit</td>
</tr>
<tr>
<td>When you're tagged in a post, who do you want to add to the audience if they aren't already in it?</td>
<td>Friends</td>
<td>Edit</td>
</tr>
<tr>
<td>Who sees tag suggestions when photos that look like you are uploaded?</td>
<td>No One</td>
<td>Edit</td>
</tr>
</tbody>
</table>
Manage Blocking

Restricted List
When you add friends to your Restricted list they can only see the information and posts that you make public. Facebook does not notify your friends when you add them to your Restricted list.

Block users
Once you block someone, that person can no longer be your friend on Facebook or interact with you (except within apps and games you both use and groups you are both a member of).

Block users: Add name or email

Block app invites
Once you block app invites from someone, you'll automatically ignore future app requests from that friend. To block invites from a specific friend, click the "Ignore All Invites From This Friend" link under your latest request.

Block invites from: Type the name of a friend...

Block event invites
Once you block event invites from someone, you’ll automatically ignore future event requests from that friend.

Block invites from: Type the name of a friend...

Block apps
Once you block an app, it can no longer contact you or get non-public information about you through Facebook. Learn more.

Block apps: Type the name of an app...
### App Settings

On Facebook, your name, profile picture, cover photo, gender, networks, username, and user id are always publicly available, including to apps (Learn Why). Apps also have access to your friends list and any information you choose to make public.

<table>
<thead>
<tr>
<th>Apps you use</th>
<th>Use apps, plugins, games and websites on Facebook and elsewhere?</th>
<th>On</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hay Day</td>
<td></td>
<td>FRIENDS</td>
<td></td>
</tr>
<tr>
<td>Flixster</td>
<td></td>
<td>FRIENDS</td>
<td></td>
</tr>
<tr>
<td>Pinterest</td>
<td></td>
<td>FRIENDS</td>
<td></td>
</tr>
<tr>
<td>The U.S. Traveler Challenge</td>
<td></td>
<td>FRIENDS</td>
<td></td>
</tr>
<tr>
<td>FarmVille 2</td>
<td></td>
<td>ONLY ME</td>
<td></td>
</tr>
<tr>
<td>Causes</td>
<td></td>
<td>ONLY ME</td>
<td></td>
</tr>
<tr>
<td>Horoscopes</td>
<td></td>
<td>ONLY ME</td>
<td></td>
</tr>
<tr>
<td>Dogbook</td>
<td></td>
<td>ONLY ME</td>
<td></td>
</tr>
<tr>
<td>Where I’ve Been</td>
<td></td>
<td>ONLY ME</td>
<td></td>
</tr>
<tr>
<td>Greenbook</td>
<td></td>
<td>ONLY ME</td>
<td></td>
</tr>
</tbody>
</table>

#### Apps others use

People on Facebook who can see your info can bring it with them when they use apps. This makes their experience better and more social. Use the settings below to control the categories of information that people can bring with them when they use apps, games and websites.

- Bio
- Birthday
- Family and relationships
- Interested in
- Religious and political views
- My website
- If I'm online
- My status updates
- My photos
- My videos
- My links
- My notes
- Hometown
- Current city
- Education and work
- Activities, interests, things I like
- My app activity

If you don't want apps and websites to access other categories of information (like your friend list, gender or info you've made public), you can turn off all Platform apps. But remember, you will not be able to use any games or apps yourself.
### The U.S. Traveler Challenge

- **FarmVille 2**: Only Me
- **Causes**: Only Me
- **Horoscopes**: Only Me
- **Dogbook**: Only Me
- **Where I've Been**: Only Me
- **Greenbook**: Only Me

**Show All Apps (15)**

**Apps others use**

People on Facebook who can see your info can bring it with them when they use apps. This makes their experience better and more social. Use the settings below to control the categories of information that people can bring with them when they use apps, games, and websites.

- [ ] Bio
- [ ] Birthday
- [ ] Family and relationships
- [ ] Interested in
- [ ] Religious and political views
- [ ] My website
- [ ] If I'm online
- [ ] My status updates
- [ ] My photos
- [ ] My videos
- [ ] My links
- [ ] My notes
- [ ] Hometown
- [ ] Current city
- [ ] Education and work
- [ ] Activities, interests, things I like
- [ ] My app activity

If you don't want apps and websites to access other categories of information (like your friend list, gender or info you've made public), you can turn off all Platform apps. But remember, you will not be able to use any games or apps yourself.

**Save Changes**  **Cancel**

### Instant personalization

Let's see relevant information about your friends the moment you arrive on select partner websites.

**On**

### Old versions of Facebook for mobile

This setting controls the privacy of things you post using old Facebook mobile apps that do not have the inline audience selector, such as outdated versions of Facebook for BlackBerry.

**Friends**
Tweets

Niki @NikiWithIssues
I’m gonna print my tweets and bury them somewhere so future scientists can find them and have proof that my awesome was real and not a myth.

Obama for America IA @OFA_IA
Fire Fighters for #TeamObama to welcome @barackobama to Davenport this morning. #ObamaIA instagr.am/p/RK3kqyHMBR/
Retweeted by Barack Obama

eBay @eBay
Ed Church found his lost love on @eBay. After 32 years. Watch bit.ly/RDiQGx For stories like these, for many to come, #eBayThanksYou!
Promoted by eBay
Followed by Gary Sinise, Ellen DeGeneres and ASPCA.

Pete Cashmore @mashable
Deserted Seattle Time-Lapse Will Creep You Out on.mash.to/S4R6yl

Jon Lovett @jonlovett
“It is not the policy of the United States government to negotiate with Donald Trump.”

Avery Edison @aedisson
I’m comforted by the fact that real sociopaths don’t worry about being sociopaths (as something I say to convince humans I’m one of them).

Zak Bagans @Zak_Bagans
Download #NachoFusion NOW on @iTunesMusic bit.ly/WF3tE1

Michele Catalano @inthefaccine
So busy with the Islanders thing I missed the news that Trump asked for Obama’s first grade report card.
Account
Change your basic account, language, Tweet privacy, and location settings.

Username
https://twitter.com/

Email
Email will not be publicly displayed. Learn more.
Let others find me by my email address

Language
English
Interested in helping translate Twitter? Check out the Translation Center.

Time zone
(GMT-06:00) Central Time (US & Canada)

Tweet location
Add a location to my Tweets
When you tweet with a location, Twitter stores that location. You can switch location on/off before each Tweet. Learn more
Delete all location information
This will delete all location information from past Tweets. This may take up to 30 minutes.

Tweet media
Display media that may contain sensitive content
Mark my media as containing sensitive content
If you tweet images or videos that may contain sensitive content, please check this box so that people can be warned before they see it. Learn more.

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.

Personalization
Tailor Twitter based on my recent website visits
Preview suggestions tailored for you (not currently available to all users).
Tweet location

- Add a location to my Tweets

When you tweet with a location, Twitter stores that location. You can switch location on/off before each Tweet. Learn more

- Delete all location information

This will delete all location information from past Tweets. This may take up to 30 minutes.

Tweet media

- Display media that may contain sensitive content
- Mark my media as containing sensitive content

If you tweet images or videos that may contain sensitive content, please check this box so that people can be warned before they see it. Learn more.

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.

Personalization

- Tailor Twitter based on my recent website visits

Preview suggestions tailored for you (not currently available to all users). Learn more about how this works and your additional privacy controls.

Password reset

- Require personal information to reset my password

By default, you can initiate a password reset by entering only your @username. If you check this box, you will be prompted to enter your email address or phone number if you forget your password.

Country

- United States

Select your country. This setting is saved to this browser.

Save changes

Deactivate my account
Social Networking

Tips for safely using social networking:

- Be conscious of what you write. It’s the internet, nothing is ever truly private.
- Avoid posting your plans, particular personal information, etc.
- Do not state your location.
- Make sure you have your privacy settings in place.
- Be careful what you allow your friends to tag you in.
- Don’t accept friend requests from people you don’t know.
- Be careful when playing games and apps that ask for personal information.
- Make sure your passwords are strong and are not the same for every site.
- Never use your Facebook or Twitter as logins for other sites.
Social Networking

- Proof that nothing is private:
  - “We Know What You’re Doing” – [http://www.weknowwhatyouredoing.com](http://www.weknowwhatyouredoing.com)
    - Takes revealing posts and makes them public, proving you’re not always as private as you would like to hope. Again, think before you type.
  - Failbook – [http://failbook.com](http://failbook.com)
    - Embarrassing and funny Facebook statuses. If you’re not careful, you could end up on this site.

- Again, THINK BEFORE YOU POST.
Cloud Services

What is cloud computing?
- Cloud computing lets you access your files and applications over the internet.
- You store all your files, applications, data, through one service and you can access it on any of your devices.

Cloud Services
- iCloud
- EverNote
- Dropbox
- Google Cloud
- Amazon Cloud
Cloud Services

Is my data safe?

- The hardware itself is secure. It’s usually user error that compromises the safety of your information.
- Avoid chain-link credentials.
- Encrypt your devices.
- Be wary of social engineering attacks.
- Be mindful of public information that may be answers to your security questions, i.e. mother’s maiden name.
Questions?

- Questions?
- Contact Information:
  - Sarah Morehouse, Communications Coordinator
    ITU Security and Project Management Office
    x3-2906
    smoreho3@gmu.edu