National Cyber Security Awareness Month

• What is National Cyber Security Awareness Month (NCSAM)?
  • NCSAM is a national initiative started in 2004 by the Department of Homeland Security, in conjunction with the National Cyber Security Alliance (NCSA) and the Multi-State Information Sharing and Analysis Center (MS-ISAC)
  • It was created to help educate, raise awareness, and promote cyber security across both the public and private sectors
Cyber Security is “Our Shared Responsibility” so spread the word and help raise awareness!
Cyber Security Awareness Month

Week #4: Social Networking and Cloud Services

October 25th, 2012, 2:00 pm to 3:00 pm
Johnson Center, Meeting Room A
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/](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
Privacy Settings

Control Privacy When You Post
You can manage the privacy of your status updates, photos and information using the inline audience selector — when you share or afterwards. Remember: the people you share with can always share your information with others, including apps. Try editing your basic info to see how it works or learn more.

What's on your mind?

For mobile apps without the inline audience selector (such as Facebook for Blackberry), the audience for things you post is:

Public

Friends

Custom

How You Connect
Control how you connect with people you know.

Edit Settings

Timeline and Tagging
Control what happens when friends tag you or your content, or post on your timeline.

Edit Settings

Ads, Apps and Websites
Manage your settings for ads, apps, games and websites.

Edit Settings

Limit the Audience for Past Posts
Limit the audience for posts you shared with friends of friends or Public

Manage Past Post Visibility

Blocked People and Apps
Manage the people and apps you've blocked.

Manage Blocking
Choose Your Privacy Settings » Apps, Games and Websites

On Facebook, your name, profile picture, gender, networks, username and user id (account number) are always publicly available, including to apps (Learn Why). Also, by default, apps have access to your friends list and any information you choose to make public.

Edit your settings to control whether you use our Platform, including whether we store information about you when you use apps you use off Facebook. If you do not wish to turn off Platform, you can also individually remove unwanted applications.

Apps you use

You're using 18 apps, games and websites, most recently:

<table>
<thead>
<tr>
<th>App</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinterest</td>
<td>October 16</td>
</tr>
<tr>
<td>ChefVille</td>
<td>September 24</td>
</tr>
<tr>
<td>Causes</td>
<td>September 6</td>
</tr>
<tr>
<td>Horoscopes</td>
<td>More than 6 months ago</td>
</tr>
<tr>
<td>Dogbook</td>
<td>More than 6 months ago</td>
</tr>
</tbody>
</table>

Turn off your ability to use apps, plugins, and websites on and off Facebook. After you turn this off, we will not store information about you when you use apps or websites off Facebook.

How people bring your info to apps they use

People who can see your info can bring it with them when they use apps. Use this setting to control the categories of information people can bring with them.

Instant personalization

Lets you see relevant information about your friends the moment you arrive on select partner websites.

Public search

Show a preview of your Facebook timeline when people look for you using a search engine.

Ads

Manage settings for third-party and social ads.
Limit The Audience for Old Posts on Your Timeline

⚠️ If you use this tool, content on your timeline you've shared with friends of friends or Public will change to Friends. Remember: people who are tagged and their friends may see those posts as well.

You also have the option to individually change the audience of your posts. Just go to the post you want to change and choose a different audience.

Learn about changing old posts  Limit Old Posts  Cancel

How You Connect
Control how you connect with people you know.

Timeline and Tagging
Control what happens when friends tag you or your content, or post on your timeline.

Ads, Apps and Websites
Manage your settings for ads, apps, games and websites.

Limit the Audience for Past Posts
Limit the audience for posts you shared with friends of friends or Public.

Blocked People and Apps
Manage the people and apps you've blocked.
Choose Your Privacy Settings » Manage Blocking

Add friends to your 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. Edit 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).

<table>
<thead>
<tr>
<th>Name:</th>
<th>Block</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email:</td>
<td>Block</td>
</tr>
</tbody>
</table>

You haven't added anyone to your block list.

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.

<table>
<thead>
<tr>
<th>Block apps:</th>
<th>Type the name of an app...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Café World</td>
<td>Unblock</td>
</tr>
<tr>
<td>Super Mario</td>
<td>Unblock</td>
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</tbody>
</table>
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 Instagram.am/p/RRK3q9HMBR/
Retweeted by Barack Obama

eBay @eBay
Ed Church found his lost love on @eBay. After 32 years. Watch bit.ly/RD1QGx 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
View summary

Jon Lovett @jonlovett
"it is not the policy of the United States government to negotiate with Donald Trump."
Retweeted by Favstar.fm 100k’s

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

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

Michele Catalano @inthefackle
So busy with the Islanders thing I missed the news that Trump asked for Obama’s first grade report card.
Tweets

Rex Huppke @RexHuppke
Following Donald Trump’s bombshell and the remaining undecided voter in Ohio committing PANCAAAKES!!*
Expand

Niki @NikiWithissues
I’m gonna print my tweets and bury them in the woods. Scientists can find them and have proof of real and not a myth.
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Obama for America IA @OFA_IA
Fire Fighters for #TeamObama to welcome @barackobama to Davenport this morning. #ObamaIA instagr.am/p/RkK61rHMBR/
Retweeted by Barack Obama
View photo

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Expand

Zak Bagans @ZakBagans
Download itNow: Enter NOV1 crl at checkout
View photo
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
  • 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
  • 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