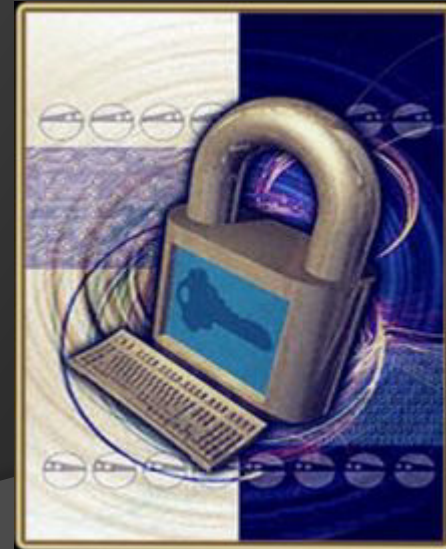


Western Intergovernmental
Audit Forum
September 13, 2013

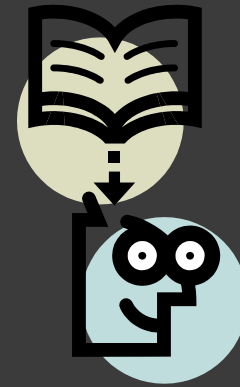
IT SECURITY AWARENESS

Melinda Gardner, CISA

- Senior IT Auditor
- Office of the Auditor General, AZ



Objectives

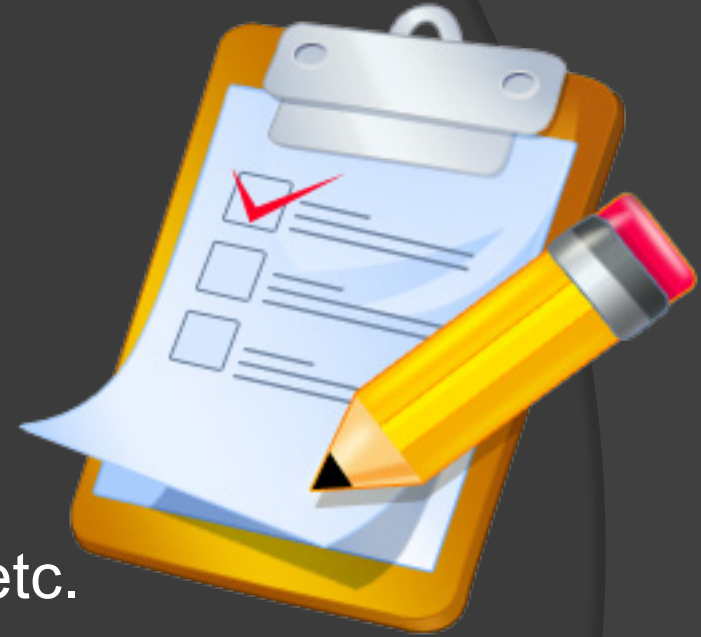


Attendees will:

- Understand security
- Be familiar with current attack vectors
- Learn practical steps to promote security

Agenda

- ◉ Importance?
- ◉ Attack Vectors
 - Mobile devices, social media
 - Passwords, social engineering, etc.
- ◉ Security Myths
- ◉ Q & A



Why should I care about computer security?

- ⦿ Secure your personal/business info
- ⦿ Bad guys go for low hanging fruit
- ⦿ Increased dissemination of personal information
- ⦿ Mobile transactions/devices

Article – hackers learned who friends were and sent IM's from friends names

Topic: [Malware](#)Follow via:  

Report: Cyberattackers hit Google staff via friends

Summary: *People behind the China-based online attacks of Google and other companies looked up key employees on social networks and contacted them pretending to be their friends to get the workers to click on links leading to malware, according to a report.*

By Elinor Mills | January 26, 2010 -- 06:40 GMT (22:40 PST)

Comments 17★ Votes 0 Share[more +](#)

People behind the China-based online attacks of Google and other companies looked up key employees on social networks and contacted them pretending to be their friends to get the workers to click on links leading to malware, according to a published report on Monday.

"The most significant discovery is that the attackers had selected employees at the companies with access to proprietary data, then learned who their friends were," [the Financial Times reported](#). "The hackers compromised the social network accounts of those friends, hoping to enhance the probability that their final targets would click on the links they sent."

The attackers used a popular instant-messaging program to distribute the malware link to target employees, George Kurtz, chief technology officer at security firm McAfee, told the Financial Times. The malware exploited a hole in Internet Explorer that Microsoft patched just last week.

For more on this story, read "[Report: Attackers sent Google workers IMs from 'friends'](#)" on CNET News.

Security Topics

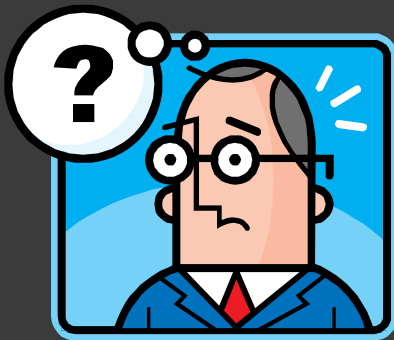
- Mobile Devices
- Public Wi-Fi
- Social Media
- Passwords
- Social Engineering - Spearfishing
- Common Myths

Mobile Device Security

- Mobile Devices
 - Laptops
 - Tablets
 - Smart Phones
- Threats
 - Theft
 - Data Leakage
 - Malware

Mobile Devices

- **Protect the Device**
- **Avoid questionable Apps!!!**



App Stores

	Android	Apple	Windows
Vet programs (review/ test code/ permissions)	X		
Show Permissions?		X	
Market Share	68%	17%	3%

App Questions to ask yourself

- Is this app from a trust worthy developer?
 - Lots of reviews?
- Does it look like Malware?
 - Bad reviews?
 - “Google” it
- Do I understand why this app needs these permissions?
- Does the developer explain to me why they need these permissions?



Help



★★★★★ (159)

INSTALL

More from developer



Block Mania Free

HANA MOBILE LLC

★★★★★ (71)

Free



English-Chinese Dict

HANA MOBILE LLC

★★★★★ (149)

Free



Backgrounds

HANA MOBILE LLC

★★★★★ (150)

Free



Tiny Dream Tower

HANA MOBILE LLC

★★★★★ (261)

Free

See more >

Users who viewed this also viewed



Aladdin & Wonderful Lamp

PLAYTALES BOOKS

★★★★★ (20)

Free



Advanced Task Killer

RECHILD

★★★★★ (431,270)

Free

Permissions

THIS APPLICATION HAS ACCESS TO THE FOLLOWING:

YOUR LOCATION

APPROXIMATE LOCATION (NETWORK-BASED)

Allows the app to get your approximate location. This location is derived by location services using network location sources such as cell towers and Wi-Fi. These location services must be turned on and available to your device for the app to use them. Apps may use this to determine approximately where you are.

NETWORK COMMUNICATION

FULL NETWORK ACCESS

Allows the app to create network sockets and use custom network protocols. The browser and other applications provide means to send data to the internet, so this permission is not required to send data to the internet.

PHONE CALLS

READ PHONE STATUS AND IDENTITY

Allows the app to access the phone features of the device. This permission allows the app to determine the phone number and device IDs, whether a call is active, and the remote number connected by a call.

STORAGE

MODIFY OR DELETE THE CONTENTS OF YOUR USB STORAGE

Allows the app to write to the USB storage.

SYSTEM TOOLS

PREVENT DEVICE FROM SLEEPING

Allows the app to prevent the device from going to sleep.

Hide

NETWORK COMMUNICATION

VIEW NETWORK CONNECTIONS

Allows the app to view information about network connections such as which networks exist and are connected.

DEFAULT

TEST ACCESS TO PROTECTED STORAGE

Allows the app to test a permission for USB storage that will be available on future devices.

[Help](#)

OVERVIEW

USER REVIEWS

WHAT'S NEW

PERMISSIONS

More from developer



Bebbled
NIKOLAY ANANIEV
★★★★★ (18,066)
Free



Tiny Compass
NIKOLAY ANANIEV
★★★★★ (11,775)
Free

[See more >](#)

Users who viewed this also viewed



FlashLight HD LED Pro
SMALLTE.CH
★★★★★ (1,890)
\$2.05



Flashlight HD LED
SMALLTE.CH
★★★★★ (155,257)
Free



Brightest Flashlight Free™
GOLDENSHORES TECHNOLO...
★★★★★ (844,665)
Free



Flashlight
INTELLECTUAL FLAME CO., L...
★★★★★ (301,805)
Free

Users who installed this also installed



FlashLightDesire
IDENTITY, INC.

Permissions

THIS APPLICATION HAS ACCESS TO THE FOLLOWING:

HARDWARE CONTROLS

TAKE PICTURES AND VIDEOS

Allows the app to take pictures and videos with the camera. This permission allows the app to use the camera at any time without your confirmation.

NETWORK COMMUNICATION

FULL NETWORK ACCESS

Allows the app to create network sockets and use custom network protocols. The browser and other applications provide means to send data to the internet, so this permission is not required to send data to the internet.

PHONE CALLS

READ PHONE STATUS AND IDENTITY

Allows the app to access the phone features of the device. This permission allows the app to determine the phone number and device IDs, whether a call is active, and the remote number connected by a call.

SYSTEM TOOLS

PREVENT DEVICE FROM SLEEPING

Allows the app to prevent the device from going to sleep.

Hide

HARDWARE CONTROLS

CONTROL VIBRATION

Allows the app to control the vibrator.

CONTROL FLASHLIGHT

Allows the app to control the flashlight.

NETWORK COMMUNICATION

VIEW NETWORK CONNECTIONS

Allows the app to view information about network connections such as which networks exist and are connected.

Apps

McAfee

http://www.windowsphone.com/en-us/store/app/flashlight/3a81b414-7e97-4697-8c27-9ee0802846f8

Flashlight | Windows Phone...

File Edit View Favorites Tools Help

Convert Select

Flashlight



Free

★★★★★
1141 reviews

install

Tweet

Why is this the BEST Flashlight App for Windows Phone?

- FASTEST turn on time. INSTANT On.
- Simple and elegant design
- NO ADVERTISEMENTS (no network data used, no tracking)
- Flashlight can run even when phone is locked
- STROBE LIGHT functionality for variable time flash on/off cycle
- Use external camera button to turn on/off flash
- LIVE TILE & LOCK SCREEN displays battery level percentage
- Show battery level in REAL-TIME when flashlight is in use
- Option to disable screen lock when the flash is on
- S.O.S mode for emergency
- TAP AND HOLD mode. Turn on flashlight when button is pressed and turn off when released
- WHITE SCREEN mode option for using phone screen instead of LED camera flash
- Energy efficient
- Windows Phone 8 support
- Absolutely FREE App!
- The only permission this App needs is video and camera. Unlike other flashlight this App DOES NOT REQUIRE phone identity, location, owner identity, media playback, data services and other sensors
- The only flashlight App with justifiable permissions request.
- Only 0.36 MB download size.

Since this app does not use Advertisements, it does not use your data connection or send tracking information to ad networks unlike other flashlight apps

100%

Mobile Devices

- Security Methods

- **Protect the data**

- Lock
 - Encrypt
 - Lots of Apps

- Backup

- Android – Back up to Google servers, install app
 - Apple – Backup to iTunes account (iCloud)



Mobile Devices

- Security Methods

- **Protect the Apps**

- Review your apps
 - Don't root/jailbreak device

- Install Antivirus

- Android – Multiple apps in Google Play
 - Apple - built-in security features, but antivirus still a good idea



<http://www.pcadvisor.co.uk/features/security/3418367/do-apple-macs-need-antivirus-os-x-security-explained/>

Mobile Devices - Demo

◎ Apple

- Find My iPhone - http://howto.cnet.com/8301-11310_39-20078442-285/how-to-set-up-find-my-iphone-on-your-ios-device/

◎ Android

- Bitdefender Anti-Theft
- [DEMO](#)

Public Wi-Fi

Public WiFi Locations

- Hotels
- Coffee Shops
- Airports
- Neighbors

Threats

- Sniffers:
 - Demo (Videos)
- Shared Files/Folders



Sniffer - Wireshark

The screenshot shows a Linux desktop environment. In the background, the Wireshark application is running, capturing traffic on the wlan0 interface. The filter is set to 'http'. The packet list shows several SSDP M-SEARCH requests and two HTTP GET requests. The packet details pane shows the selected packet's structure, including Ethernet II, Internet Protocol Version 6, and Hypertext Transfer Protocol. The packet bytes pane shows the raw data in hexadecimal and ASCII. In the foreground, a gedit editor window titled '*Untitled Document 1 - gedit' is open, displaying the text: '1 here's simple example on how to sniff passwords'. The desktop taskbar at the bottom shows various application icons.

No.	Time	Source	Destination	Protocol	Info
78	57.103043	fe80::9d0:5df0:d09c:ff02::c	fe80::f852:2ea9:483:ff02::c	SSDP	M-SEARCH * HTTP/1
80	60.083973	fe80::f852:2ea9:483:ff02::c	fe80::9d0:5df0:d09c:ff02::c	SSDP	M-SEARCH * HTTP/1
81	60.102971	fe80::9d0:5df0:d09c:ff02::c	fe80::f852:2ea9:483:ff02::c	SSDP	M-SEARCH * HTTP/1
83	64.087919	fe80::f852:2ea9:483:ff02::c	fe80::9d0:5df0:d09c:ff02::c	SSDP	M-SEARCH * HTTP/1
84	64.103510	fe80::9d0:5df0:d09c:ff02::c	fe80::f852:2ea9:483:ff02::c	SSDP	M-SEARCH * HTTP/1
86	67.083200	fe80::f852:2ea9:483:ff02::c	fe80::9d0:5df0:d09c:ff02::c	SSDP	M-SEARCH * HTTP/1
87	67.103318	fe80::9d0:5df0:d09c:ff02::c	fe80::f852:2ea9:483:ff02::c	SSDP	M-SEARCH * HTTP/1
89	70.083653	fe80::f852:2ea9:483:ff02::c	fe80::9d0:5df0:d09c:ff02::c	SSDP	M-SEARCH * HTTP/1
90	70.103333	fe80::9d0:5df0:d09c:ff02::c	fe80::f852:2ea9:483:ff02::c	SSDP	M-SEARCH * HTTP/1
91	74.085209	fe80::f852:2ea9:483:ff02::c	fe80::9d0:5df0:d09c:ff02::c	SSDP	M-SEARCH * HTTP/1
92	74.103643	fe80::9d0:5df0:d09c:ff02::c	fe80::f852:2ea9:483:ff02::c	SSDP	M-SEARCH * HTTP/1
93	75.196029	192.168.1.100	216.34.181.96	HTTP	GET /images/logo.
94	75.481400	192.168.1.100	216.34.181.96	HTTP	GET /images/short

2: 208 bytes on wire (1664 bits), 208 bytes captured (1664 bits) on wlan0
Ethernet II, Src: AskeyCom_9b:c1:a9 (b4:74:9f:9b:c1:a9), Dst: IPv6mcast_00:00:00:00:00:00
Internet Protocol Version 6, Src: fe80::9d0:5df0:d09c:75d9 (fe80::9d0:5df0:d09c:75d9), Dst: fe80::f852:2ea9:483:ff02::c
Hypertext Transfer Protocol, Src Port: 61433 (61433), Dst Port: ssdp (1900)

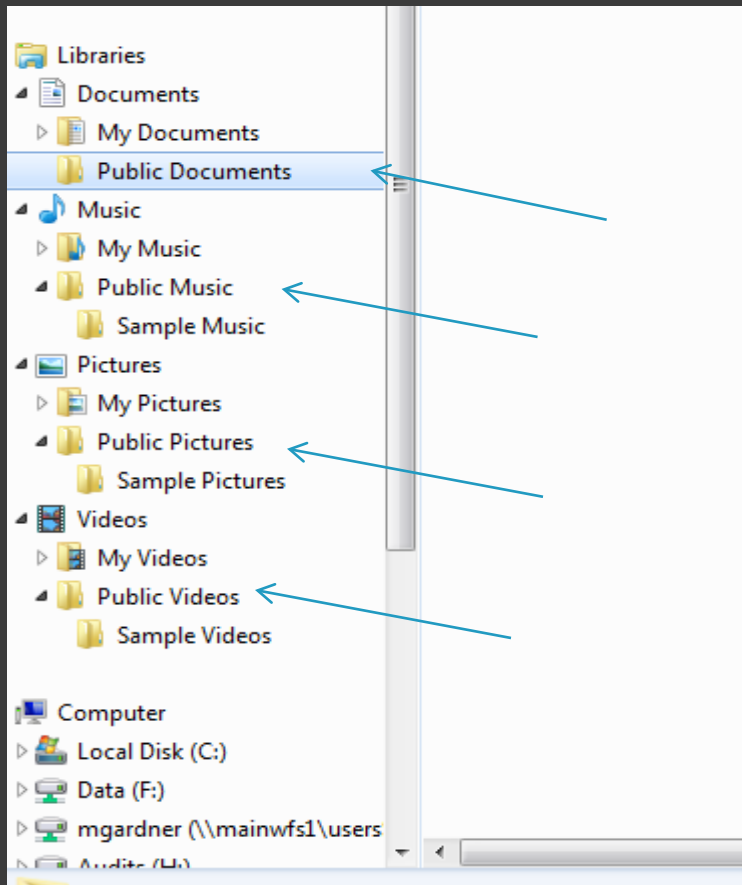
33.....t
.....
]...u.....
.....l...M-
.....

wlan0: <live capture in progress> File: /tmp/Packets: 114 Displayed: 46 Marked: 0 Profile: Default

Firesheep



Shared Docs



These will be
seen by
anyone on the
public wifi you
connect to



Public Wi-Fi

◎ Protecting Yourself

- Disable – “Automatically connect to non-preferred networks” (Some windows versions)
- Enable “https” and “SSL” in app settings
- Use a VPN
 - CNET download of spotfly- free VPN

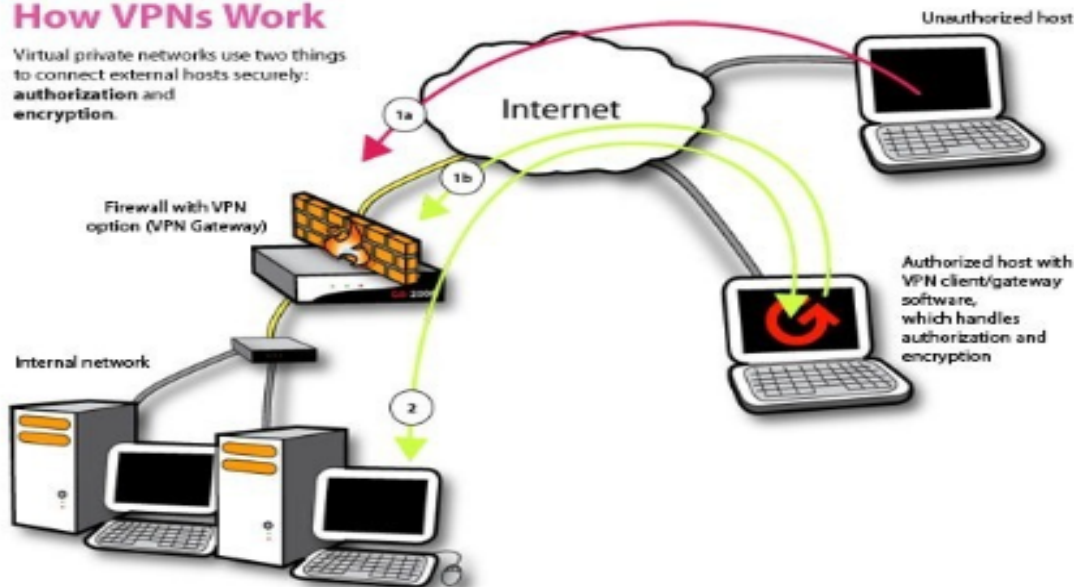
6 Best Free VPN Services to Protect Your Privacy

Posted on August 10, 2012 by Squad Admin in Websites with 2 Comments

With the expansion of Internet service, many of the websites have been banned in many countries and even in schools and offices. There are many instances where some services are available only in selected countries like US and UK. If you are facing these issues, a Free VPN (Virtual Private Network) will help you solve these problems. Apart from these VPN services allows you to browse the web anonymously. Here is a list of services offering FREE VPN accounts.

How VPNs Work

Virtual private networks use two things to connect external hosts securely: **authorization** and **encryption**.



1. HideIPVPN: This service offers FREE VPN accounts on servers located in United States and United Kingdom. You can access blocked sites using this VPN service. The service offers 100 new free accounts per month, so follow their website to know when the free account giveaway starts.

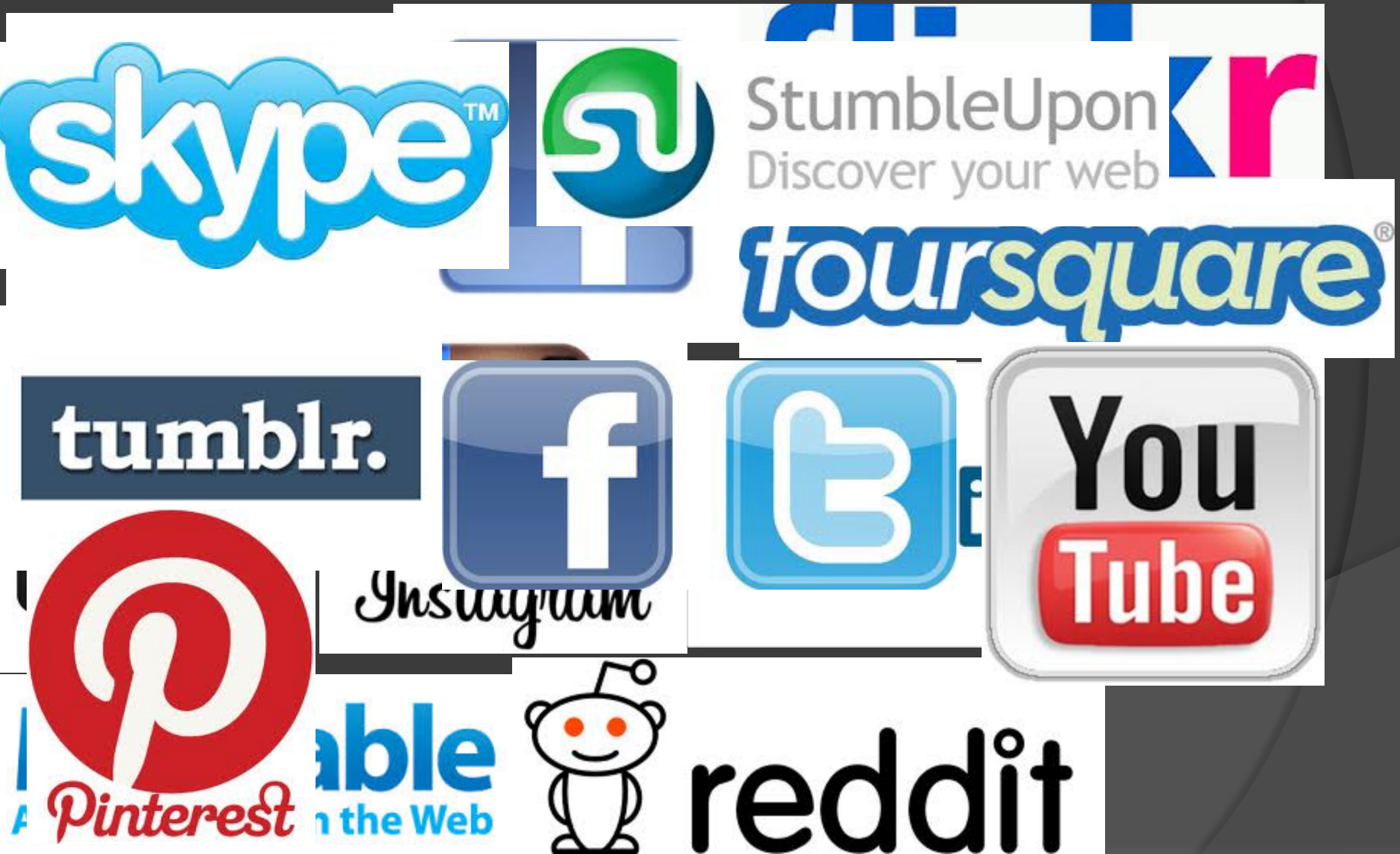
2. USA IP: You can get free PPTP, L2TP and OpenVPN testing account compatible with Mac OS, Windows 7, Vista, XP, Linux from USA IP. The demo access is unlimited in time but you are required to reconnect after every 7 minutes.

3. MacroVPN: This is another service offering FREE VPN, but with restrictions. The free account is limited

Social Media

- **Social media** refers to the means of interactions among people in which they create, share, and exchange information and ideas in virtual communities and networks.

Social Media Sites



Social Media



Social Media

- ◎ <http://www.geoimgr.com/>



GPS

Social Media

⦿ Bing Maps

- Application – Twitter Maps
 - Pulls information from different sources
 - Twitter/Foursquare/Instagram/Snapseed

⦿ Bing → Maps → Explore more maps → twitter maps

⦿ TMI- posting too much information!

WEB IMAGES VIDEOS MAPS NEWS MORE

bing

Sign in
1 of 5

Directions My places Nearby Road Bird's eye Traffic Fullscreen Print Share

Twitter Maps

Timeline Search

50 most recent Tweets in this area

437,468 total Tweets here in past 14 days



mariaa_gomezzz

You were cool & now you're not. Just like that.

August 24 @ 4:54 PM from Twitter for iPhone



Roxas84

Dayum im lame

August 24 @ 4:54 PM from TweetCaster for Android

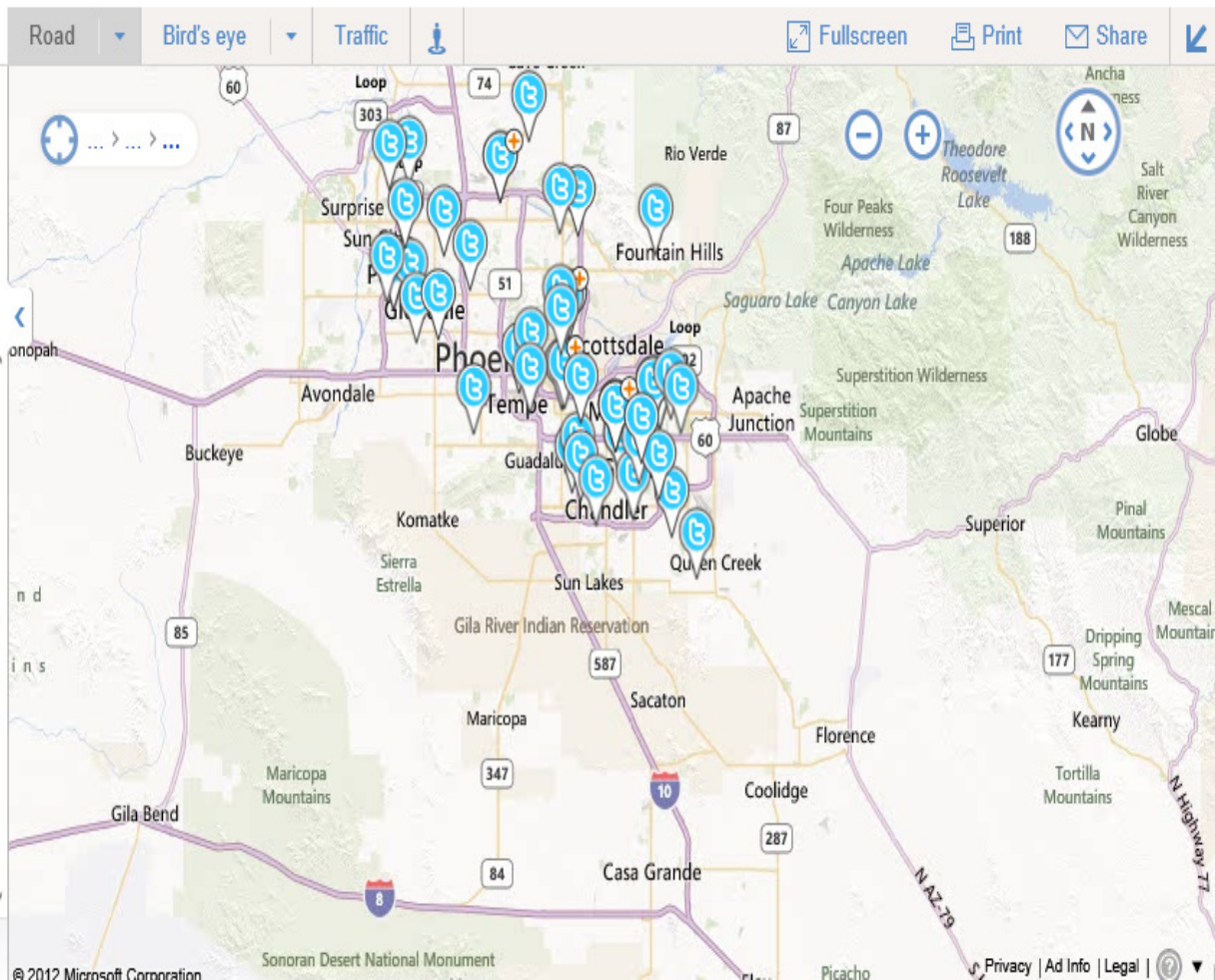


andreabeaar

HAHA @ my horrible luck today

August 24 @ 4:54 PM from Twitter for iPhone

Follow us on Twitter Embed in your site
Feedback & suggestions FAQs



←

→

http://www.bing.com/maps/default.aspx?q=

Bing Maps

×

Convert

Select

WEBIMAGESVIDEOSMAPSNEWSMORE

bing

DirectionsMy placesNearby

Road

Bird's eye

Traffic

Full

Twitter Maps

TimelineSearch

50 most recent Tweets in this area

437,468 total Tweets here in past 14 days

amari11

Someone please bring me Taco Bell or Pizza! #Hungry

August 24 @ 4:54 PM from Twitter for Android

purpleprince110

I'm at Long Wong's (Scottsdale, AZ) <http://t.co/HorbmujKg1>

August 24 @ 4:54 PM from foursquare

StraightGold_

Tired at work. Not good.

August 24 @ 4:54 PM from Twitter for iPhone

Follow us on Twitter

Feedback & suggestions

Embed in your site

FAQs

purpleprince110

I'm at Long Wong's (Scottsdale, AZ) <http://t.co/HorbmujKg1>

August 24 @ 4:54 PM from foursquare

More from purpleprince110

Share Tweet

Phoenix

Scottsdale

Tempe

Chandler

Guadalupe

Komatke

Sun Lakes

Queen Creek

Sacaton

Casa Grande

Coolidge

Maricopa

Gila Bend

Buckeye

Avondale

Surprise

Glendale

Peoria

Goodyear

Yuma

Maricopa Mountains

Gila River Indian Reservation

Sierra Estrella

Apache Junction

Superstition Mountains

Saguaro Lake Canyon

Four Wiles

Apache

Superstition

Florence

© 2012 Microsoft Corporation

29

Twitter Maps

Timeline Search



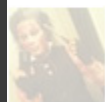
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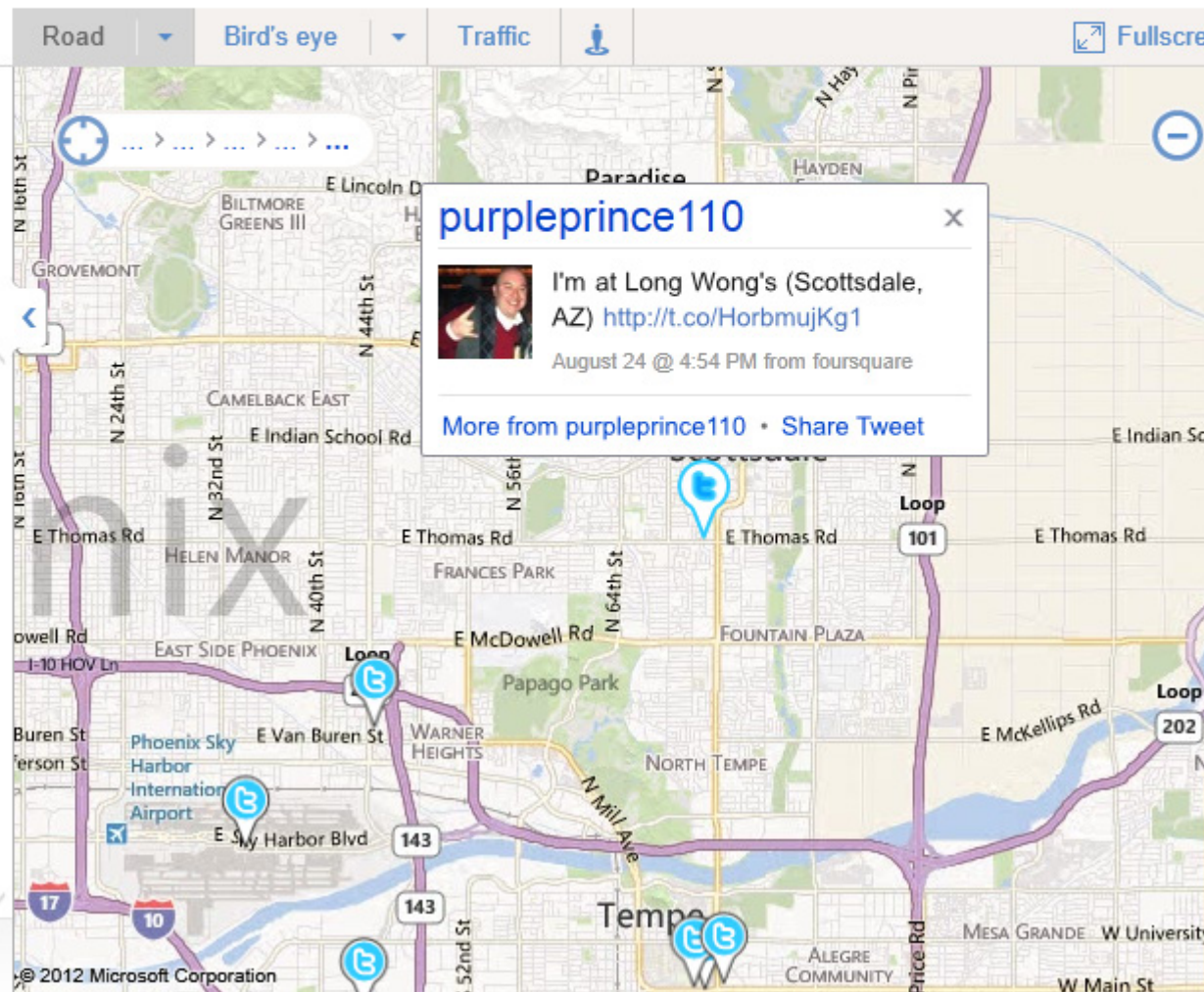
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[andreabeaar](#)

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purpleprince110



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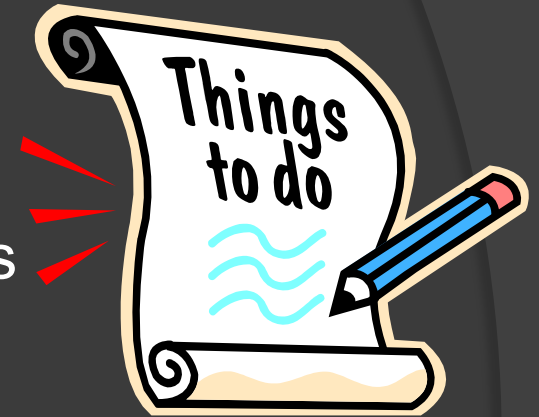
August 24 @ 4:54 PM from foursquare

More from purpleprince110 • Share Tweet

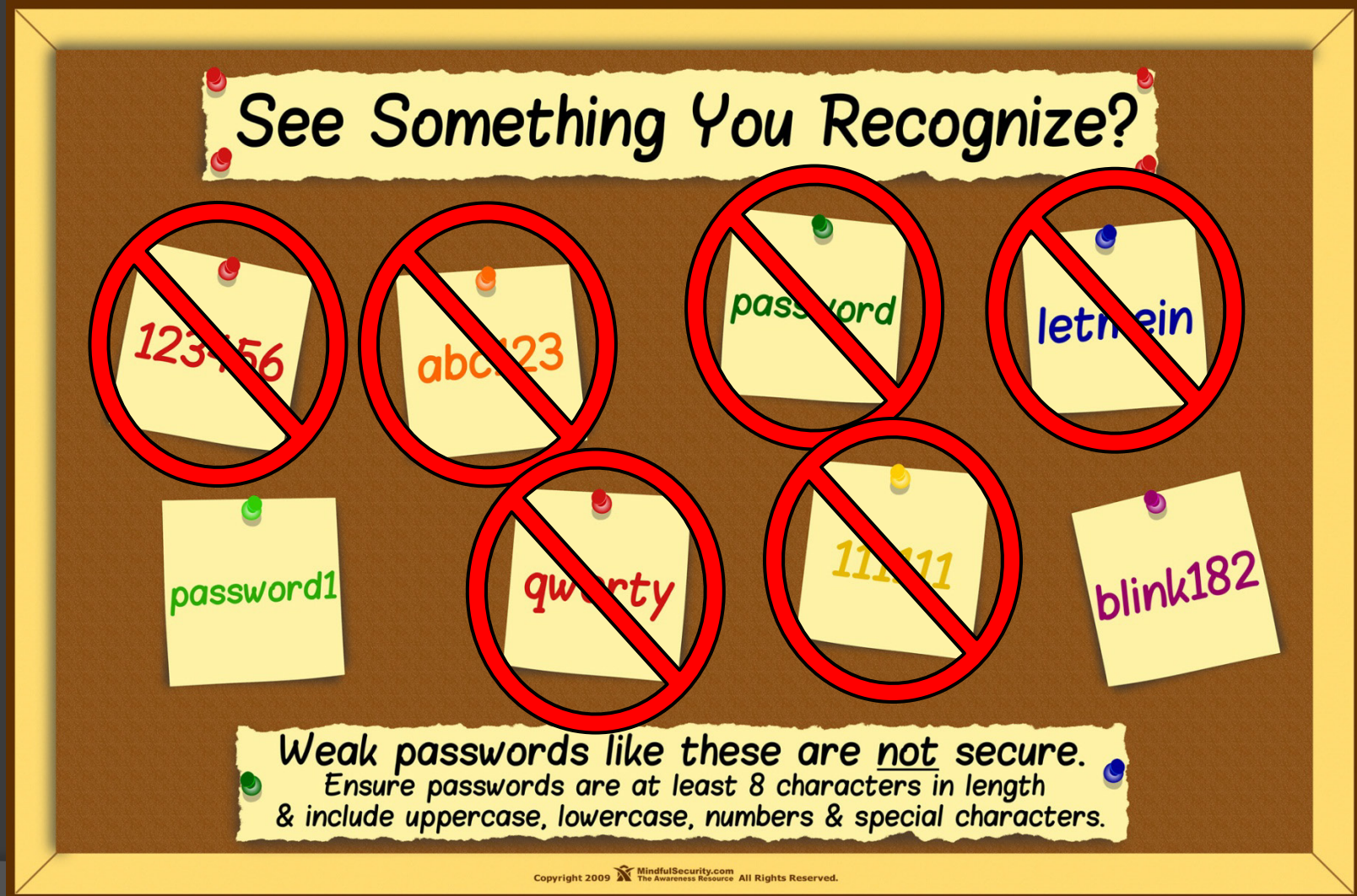
Social Media

● Security Methods

- Turn off GeoTagging on your devices
- Be guarded on what you post
- Remove Geotagging information
- If you do post use the most stringent privacy settings to cut down on who see information
- Ask friends and family to not tag you in photos and be aware of what they are posting about you



Passwords



Why Password Management Matters

⦿ Dangers

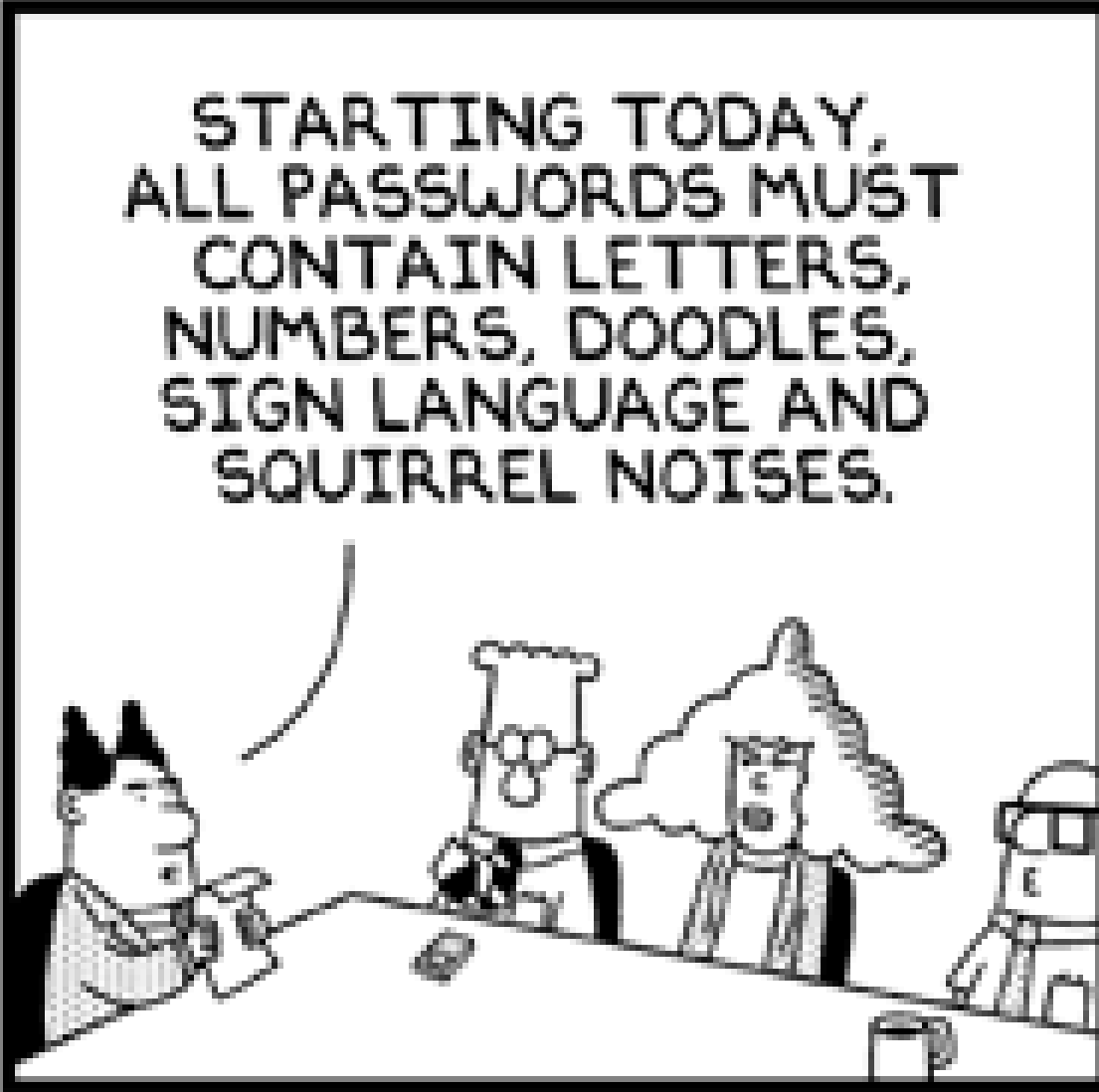
- Default, common, or guessable
- Free software and new technologies computes passwords quickly! (3.3B/sec)

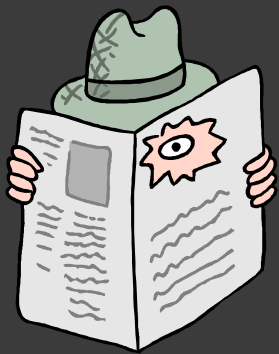
Weak Passwords	Strong Passwords
Short (< 15 characters)	Long OR Complex
OR , no special characters (e.g. !@#)	Not in dictionary (e.g. nonsensical)
Default OR guessable	Used on 1 system
	Changed regularly

If every possible password is tried, sooner or later yours **will** be found.

Dilbert on Passwords

7-10-05 © 2005 Scott Adams, Inc./Dist. by UFS, Inc.





Strong Password

#4focf43hC#@j390



Facebook

#4focf43hC#@j390

Online Bank #1

#4focf43hC#@j390

Twitter

#4focf43hC#@j390

Credit Card
Company

#4focf43hC#@j390

Email

#4focf43hC#@j390

Strong Password

#4focf43hC#@j390

Strong Password

5l30\$!hbOi8js0sg3

Strong Password

Kdh9234!\$Dhal0xc

Strong Password

5\$A0fj@ #Chso42ds

Strong Password

49gn32&s3@omaD

Facebook

#4focf43hC#@j390

Online Bank #1

5l30\$!hbOi8js0sg3

Twitter

Kdh9234!\$Dhal0xc

Credit Card
Company

5\$A0fj@ #Chso42ds

Email

49gn32&s3@omaD

Practical Solutions

- ◎ Password Safe (e.g. KeePass
<http://keepass.info>)



- Free tool (**DEMO**)
 - Encrypts entire database
 - User names, passwords, notes, links, etc
 - Portable, no installation required
-
- ◎ Use a Password Formula/trick to remember
 - Base password + use
 - e.g. phx#85018gmail, phx#85018bank

Social Engineering

- ◎ Practice of obtaining confidential information by manipulating users
 - In person
 - Phone
 - Phishing
 - Email/ text/ call
 - Attachments
 - Giveaways



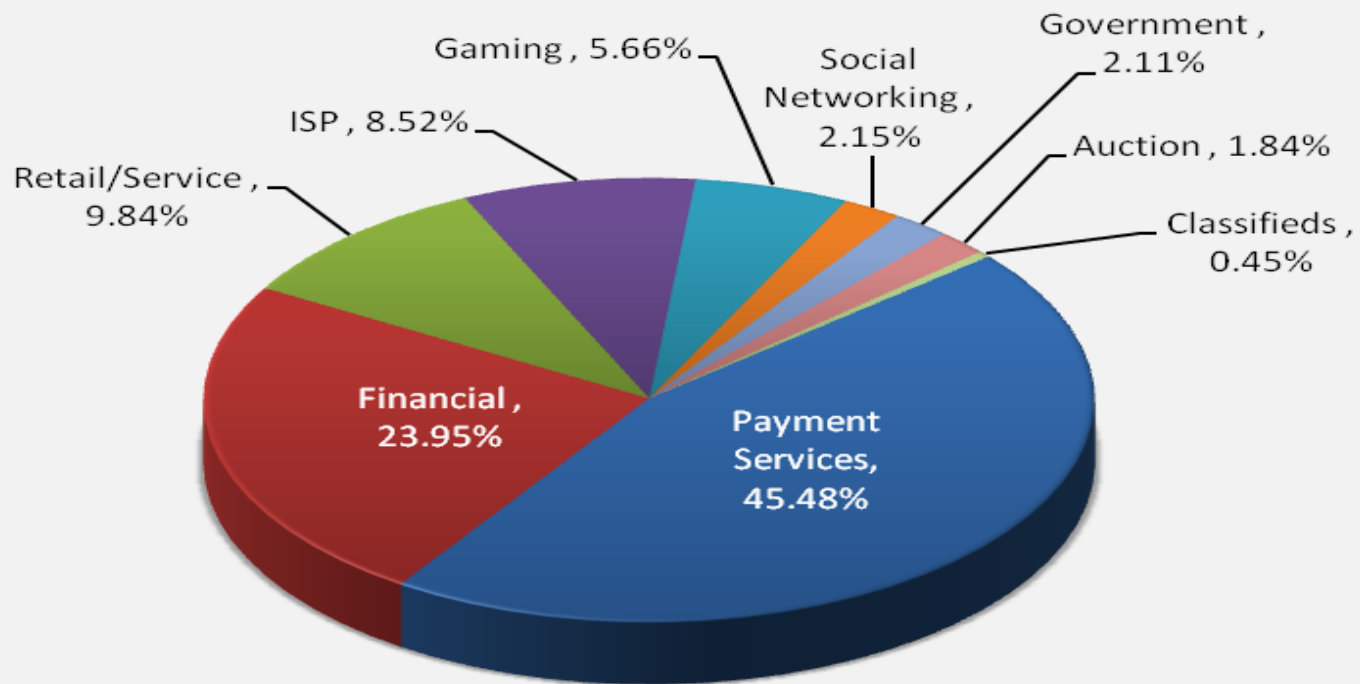
Phishing

- “Attempt to acquire sensitive information by masquerading as a trustworthy entity in an electronic communication.”
- <http://www.antiphishing.org>

Phishing Statistics (2013 January only)	
# of new/unique phishing sites	46,066
# of brands hijacked	402
Country hosting most sites	United States
Proportion of infected computers	27.79% (China has 53%)

Phishing

Most Targeted Industry Sectors 1st Quarter '13



Can You Detect Phishing?

Greeting

Grammar/
punctuation

Status bar
link

https

Bank of America Alert: Online Transfer Account Added

From: **Bank of America Alert** (onlinebanking@alert.bankofamerica.com)

Sent: Sat 10/23/08 2:22 PM

To: johndoe@email.com



Online Banking

Online Banking Alert

Remember:
Always look for
your SiteKey before
you enter your
passcode during
[Sign In »](#)

Online Transfer Account Added

To: JOHN DOE
Account: CHECKING ending in 1234
Date: 10/18/2008
Account Added: 0012

A new account allowing money transfers from your account to another Bank of America customer through Online Banking was added on 10/18/2008.

Your security is important to us. If you are unaware of this action, please contact us immediately at 1.800.933.6262.

Want to confirm this email is from Bank of America? Sign in to Online Banking and select Alerts History to verify this alert.

Want to get more alerts? Sign in to your online banking account at Bank of America and within the Accounts Overview page select the "Alerts" tab.

Because email is not a secure form of communication, please do not reply to this email.
If you have any questions about your account or need assistance, please call the phone number on your statement or go to Contact Us at www.bankofamerica.com.

Bank of America, Member FDIC.
© 2008 Bank of America Corporation. All Rights Reserved.



<http://www.bankofamerica.com/>

Bank of America Alert: Online Banking Limited Access Notification

From: **Bank of America Alert** (onlinebanking@ealerts.bankofamerica.com)

Sent: Mon 12/28/09 11:03 AM

To:



Online Banking

Online Banking Alert

Remember:
Always look for
your SiteKey before
you enter your
passcode during
[Sign In »](#)

You last signed in to
Online Banking on:
12/15/2009

This email was
sent to [you](#)
[Alerts-Online@](#).

Message from Customer Service

To: Bank Of America Account Holders
Reason: New Security Alert Service
Date: 12/28/2009

We have temporarily limited your account sensitive features due to the successfully updated of our New Security Alerts service!

In order to confirm your Online Bank records, we may require some specific information from you to restore your account. Please click [Sign in to Online Banking](#)

If this process is not completed within 24hours, we will be forced to suspend your account Online, as it may have been used for fraudulent purposes. We thank you for your co-operation in this manner.



Want to get more alerts? Sign in to your online banking account at Bank of America and within the Accounts Overview page select the "Alerts" tab.

Because email is not a secure form of communication, this email box is not equipped to handle replies.
If you have any questions about your account or need assistance, please call the phone number on your statement or go to Contact Us at www.bankofamerica.com.

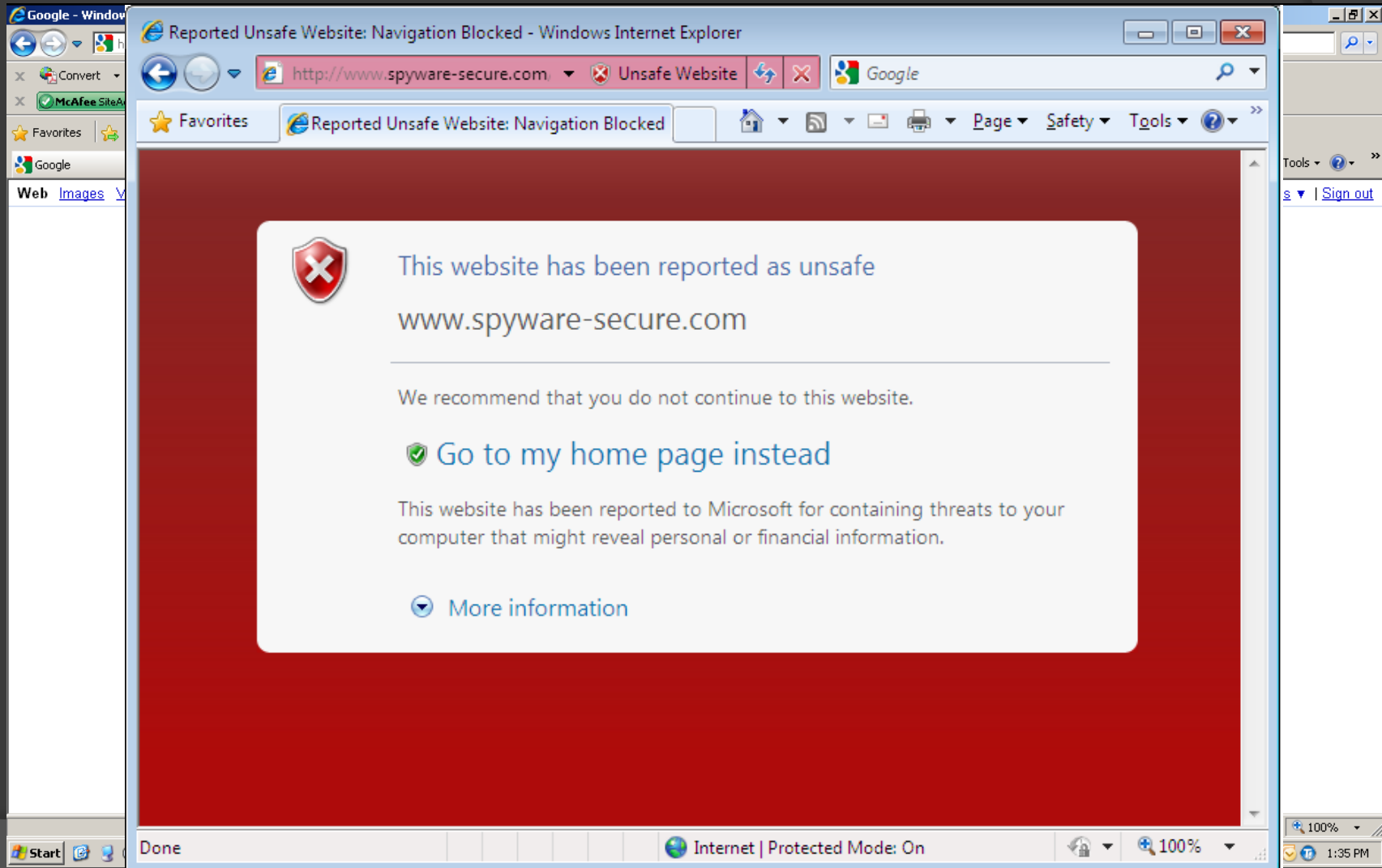
Bank of America, Member FDIC.
© 2009 Bank of America Corporation. All Rights Reserved.

<http://www.startproject.co.kr/tc/onlinebanking/alerts/index2.html>



Phishing – IE Protection

SmartScreen Filter – Confirmed or suspicious



Phishing

● Safe Habits

- Go directly to the source
- <http://whois.domaintools.com/>
- Research scams (snopes, ripoffreport)
 - US-CERT (Dept of Homeland Security)



Debunking Common Myths

Myth: Anti-virus software and firewalls are 100% effective

- ⦿ Zero-day attacks
- ⦿ Phishing
- ⦿ Attacks from trusted computers

- ⦿ Ex: Emails/Webpages with scripts

Debunking Common Myths

***Myth:* Once software is installed on your computer, you don't have to worry about it anymore**

- ⦿ Vulnerabilities

- i.e. Acrobat, Internet Explorer, etc.

- ⦿ Updates, patches

- Automatic (Control Panel>>Security Center)
- Microsoft Update
(<http://update.microsoft.com/microsoftupdate>)
- http://secunia.com/vulnerability_scanning/personal/screenshots/

Clean Bill of Health

The screenshot shows a web browser window with the URL `http://secunia.com/vulnerability_scanning/online/?task=load`. The browser's address bar also displays "Free Online Computer Scan...". The page features a navigation menu with "File", "Edit", "View", "Favorites", "Tools", and "Help". Below the menu, there are buttons for "Convert" and "Select". The main content area is titled "Enterprise class security made simple" and includes a sub-header "Security for SMBs and IT Consultants - because antivirus is not enough". A green button labeled "Sign up now for free!" is prominently displayed. The page is divided into sections for "Personal Software Inspector (PSI)", "Online Software Inspector (OSI)", and "Compare Consumer Products". The "OSI" section is active, showing a "Welcome to Secunia Online Software Inspector (OSI)" message. Below this, a "Scan Now" button is visible. The "Detection Statistics" section reports: "5 Applications Detected in Total", "0 Insecure Versions Detected", and "5 Patched Versions Detected". The "Running For:" section shows "0 Minutes, 9 Seconds". The "Errors with the scan:" section reports "0 Errors Detected, scan result should be correct". The "Status / Currently Processing:" section indicates "Detection completed successfully". A "Start" button is present next to the statistics. The "Scan Options:" section includes checkboxes for "Enable thorough system inspection" (unchecked) and "Display only insecure programs" (checked). A red "BETA" badge is visible in the top right corner. At the bottom, a table header is visible with columns: "Programs / Result", "Version Detected", and "Status".

McAfee

http://secunia.com/vulnerability_scanning/online/?task=load

Free Online Computer Scan...

File Edit View Favorites Tools Help

Convert Select

SECUNIA SMALLBUSINESS

Security for up to 50 PCs

Enterprise class security made simple

Security for SMBs and IT Consultants - because antivirus is not enough

Sign up now for free!

BETA

Home Products Consumer

Personal Software Inspector (PSI) Online Software Inspector (OSI) Compare Consumer Products

Features Programs Covered System Requirements Reminder Service Privacy FAQ

Welcome to Secunia Online Software Inspector (OSI)

Scan Now

The Secunia Online Software Inspector will inspect your operating system and software for insecure versions and missing security updates. A default inspection normally lasts 5-40 seconds, while a thorough inspection may take several minutes.

Detection Statistics:

5 Applications Detected in Total

0 Insecure Versions Detected

5 Patched Versions Detected

Start

Stop

Running For:

0 Minutes, 9 Seconds

Errors with the scan:

0 Errors Detected, scan result should be correct

Status / Currently Processing:

Detection completed successfully

Scan Options:

☐ Enable thorough system inspection

☒ Display only insecure programs

Programs / Result Version Detected Status

100%

Debunking Common Myths

Myth: My chances of getting attacked are really slim

- ⦿ Targeted attacks
 - Social Engineering
 - Public PC's & Wireless Internet
- ⦿ Mass attacks
 - Users of High-traffic Websites
 - Unpatched Computers
- ⦿ Attack of organizations with your info
 - Attractive ROI
 - Trusted organizations

How likely is it?

To be struck by lightning?



- 1 in 750K

To be in a car accident?



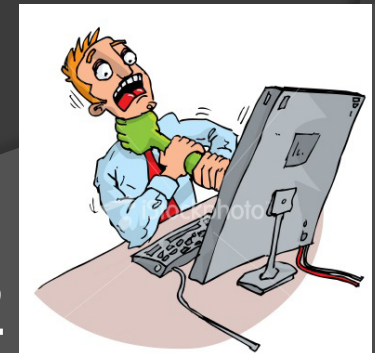
- 1 in 52

To be bitten by rattlesnake?



- 1 in 37.5K

To be attacked online?



- 1 in 0.2

Security Solution?



Basic Security Makes a Difference

A little goes a long way

- Protect, discourage and deter
- Don't be the Low hanging fruit

Criminals consider ROI

- Prioritize your efforts
- Not everything needs the same security

Don't put all of your eggs in one basket

<http:bcheck.scanit.be/bcheck/index.php>

Thank You!

Questions?



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