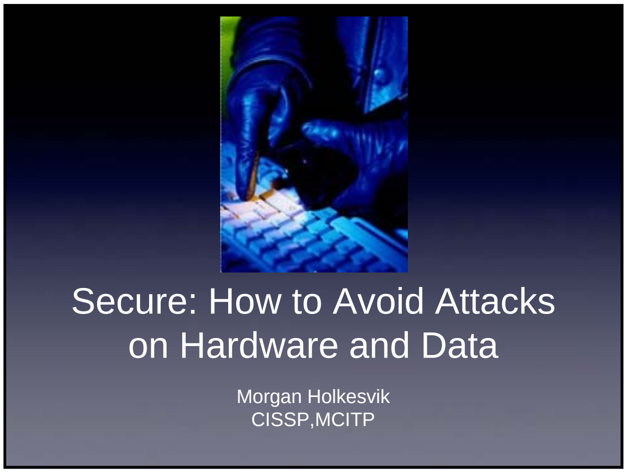
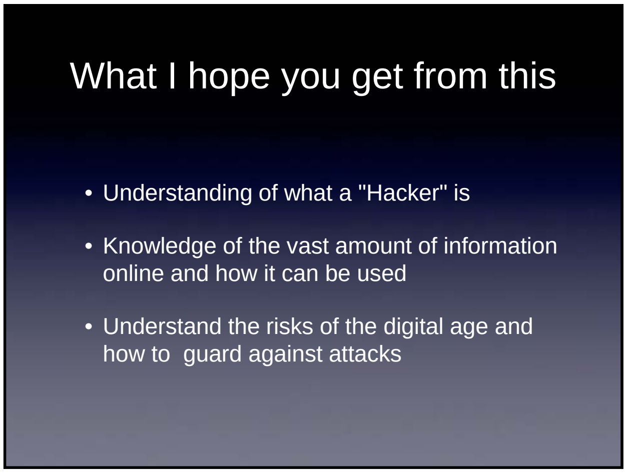


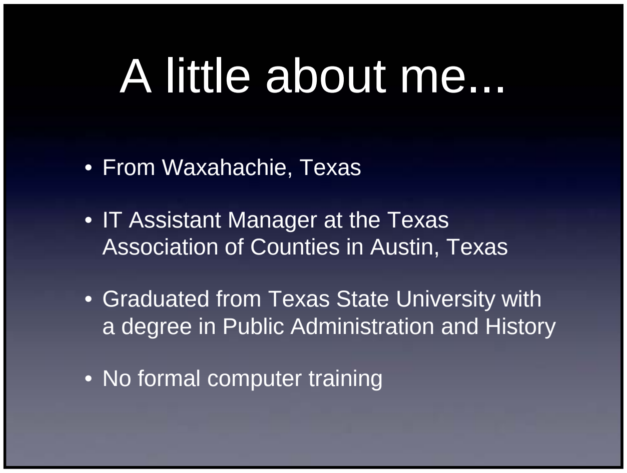
Secure: How to Avoid Attacks on Hardware and Data

Morgan Holkesvik
CISSP,MCITP



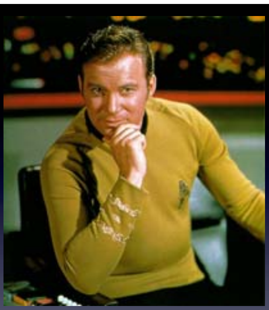
What I hope you get from this

- Understanding of what a "Hacker" is
- Knowledge of the vast amount of information online and how it can be used
- Understand the risks of the digital age and how to guard against attacks



A little about me...

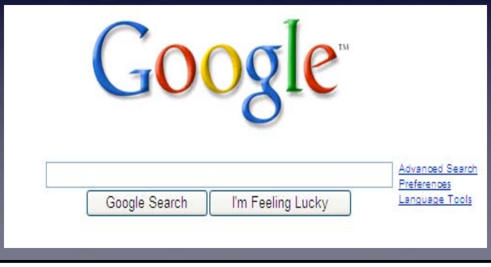
- From Waxahachie, Texas
- IT Assistant Manager at the Texas Association of Counties in Austin, Texas
- Graduated from Texas State University with a degree in Public Administration and History
- No formal computer training



Most famous hacker in the galaxy

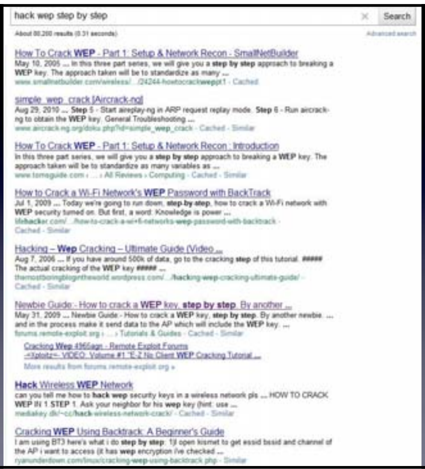
" I changed the conditions of the test "

What is the most powerful tool at a hackers disposal?



What can we find on Google?

- Lock Picking - 19,300,000 hits
- RFID cloning - 580,000 hits
- Wireless Hacking - 23,600,000 hits
- Safe cracking - 21,800,000 hits
- Social Engineering Techniques - 6,000,000 hits



hack wep step by step

About 80,200 results (0.31 seconds)

How To Crack **WEP** - Part 1: Setup & Network Recon - SmallNetBuilder
May 10, 2005 ... In this three part series, we will give you a **step by step** approach to breaking a **WEP** key. The approach taken will be to standardize as many ...
www.smallnetbuilder.com/wireless/.../24244-howtocrack**wep**pt1 - Cached

simple_wep_crack [Aircrack-ng]
Aug 29, 2010 ... **Step** 5 - Start aireplay-ng in ARP request replay mode. **Step** 6 - Run aircrack-ng to obtain the **WEP** key. General Troubleshooting ...
www.aircrack-ng.org/doku.php?id=simple_**wep**_crack - Cached - Similar

How To Crack **WEP** - Part 1: Setup & Network Recon : Introduction
In this three part series, we will give you a **step by step** approach to breaking a **WEP** key. The approach taken will be to standardize as many variables as ...
www.tomsguide.com › ... › All Reviews › Computing - Cached - Similar

How to Crack a Wi-Fi Network's **WEP** Password with BackTrack
Jul 1, 2009 ... Today we're going to run down, **step-by-step**, how to crack a Wi-Fi network with **WEP** security turned on. But first, a word: Knowledge is power ...
lifehacker.com/.../how-to-crack-a-wi+fi-networks-**wep**-password-with-backtrack - Cached - Similar

Hacking – **Wep** Cracking – Ultimate Guide (Video ...
Aug 7, 2006 ... If you have around 500k of data, go to the cracking **step** of this tutorial. #####
The actual cracking of the **WEP** key ##### ...
themostboringblogintheworld.wordpress.com/.../**hacking**-**wep**-cracking-ultimate-guide/ - Cached - Similar

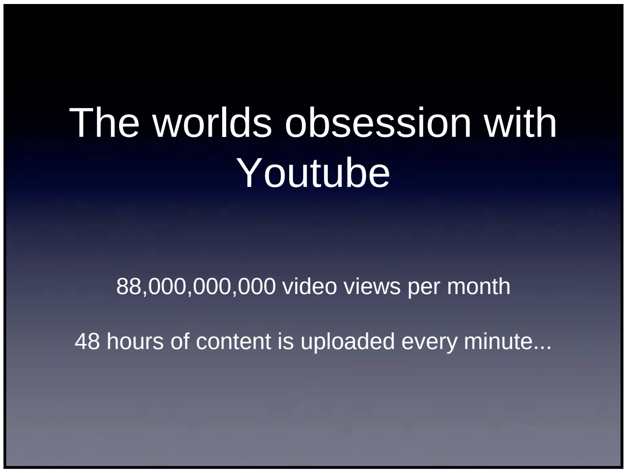
Newbie Guide - How to crack a **WEP** key, **step by step**. By another ...
May 31, 2009 ... Newbie Guide - How to crack a **WEP** key, **step by step**. By another newbie. ... and in the process make it send data to the AP which will include the **WEP** key. ...
forums.remote-exploit.org › ... › Tutorials & Guides - Cached - Similar

Cracking Wep 4965agn - Remote Exploit Forums
-=Xploitz=- VIDEO: Volume #1 "E-Z No Client **WEP** Cracking Tutorial ...
More results from forums.remote-exploit.org »

Hack Wireless **WEP** Network
can you tell me how to **hack wep** security keys in a wireless network pls ... HOW TO CRACK **WEP** IN 1 **STEP** 1. Ask your neighbor for his **wep** key (hint: use ...
mediakey.dk/~cc/**hack**-wireless-network-crack/ - Cached - Similar

Cracking **WEP** Using Backtrack: A Beginner's Guide
I am using BT3 here's what i do **step by step**: 1)I open kismet to get essid bssid and channel of the AP i want to access (it has **wep** encryption i've checked ...
ryanunderdown.com/linux/cracking-**wep**-using-backtrack.php - Similar

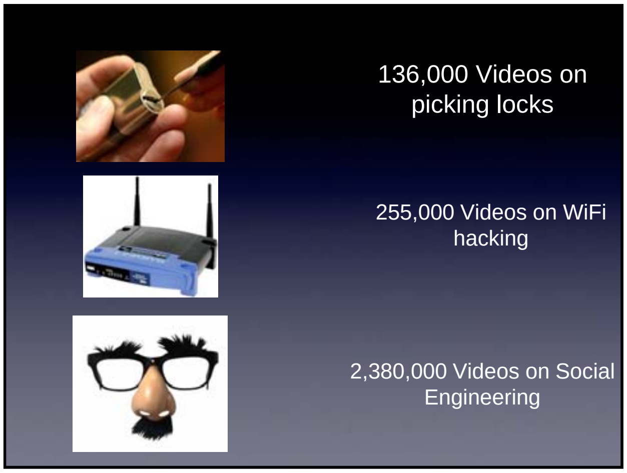
What's the second most powerful tool?



The worlds obsession with Youtube

88,000,000,000 video views per month

48 hours of content is uploaded every minute...



136,000 Videos on picking locks

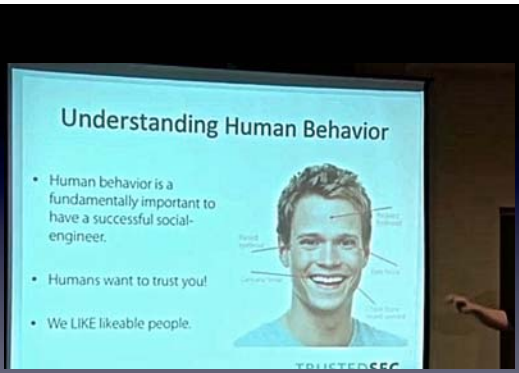
255,000 Videos on WiFi hacking

2,380,000 Videos on Social Engineering

Universal Master Key

Where Hackers hone their skills

What you may expect

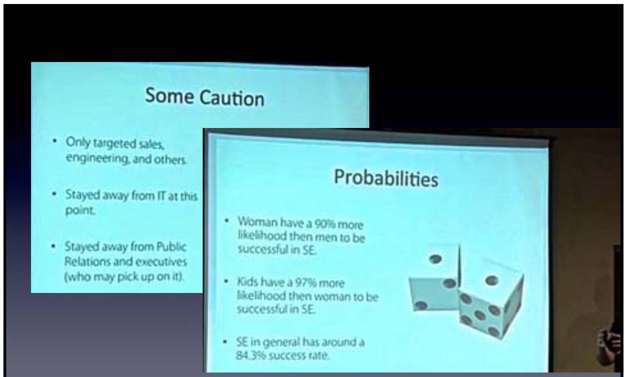


Understanding Human Behavior

- Human behavior is a fundamentally important to have a successful social-engineer.
- Humans want to trust you!
- We LIKE likeable people.

TRUSTEDSEC

Hacking with Psychology



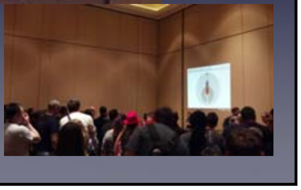
Some Caution

- Only targeted sales, engineering, and others.
- Stayed away from IT at this point.
- Stayed away from Public Relations and executives (who may pick up on it).

Probabilities

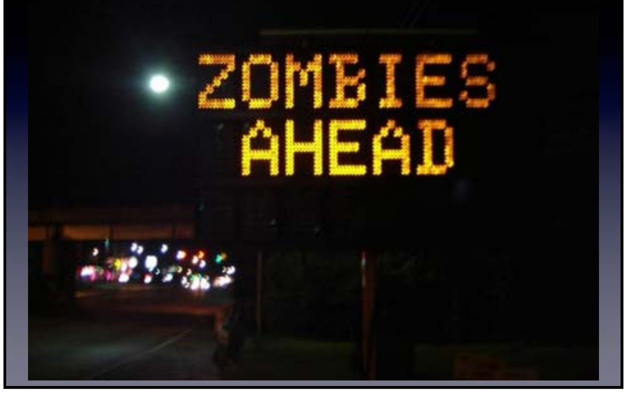
- Woman have a 90% more likelihood then men to be successful in SE.
- Kids have a 97% more likelihood then woman to be successful in SE.
- SE in general has around a 84.3% success rate.

Hacking with Psychology

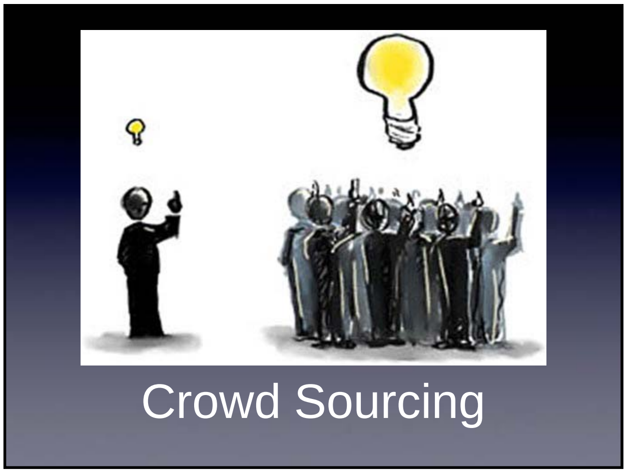


"The access panel on the sign is generally protected by a small lock, but often are left unprotected. Upon opening the access panel you can see the display electronics."

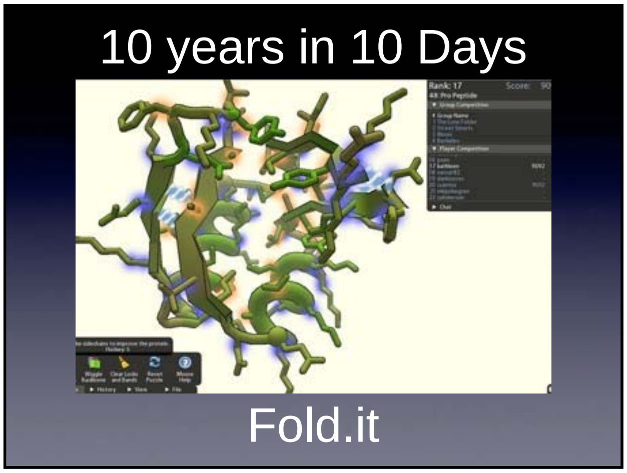
"In all likelihood, the crew will not have changed the password. However, if they did, never fear. Hold "Control" and "Shift" and while holding, enter "DIPY". This will reset the sign and password to "DOTS".



The next day...

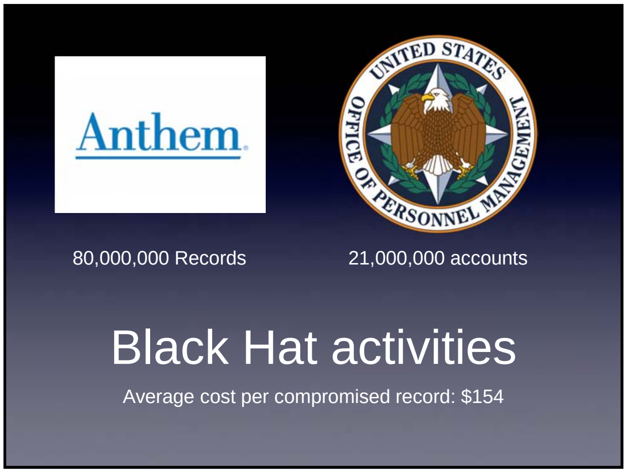


Crowd Sourcing



10 years in 10 Days

Fold.it

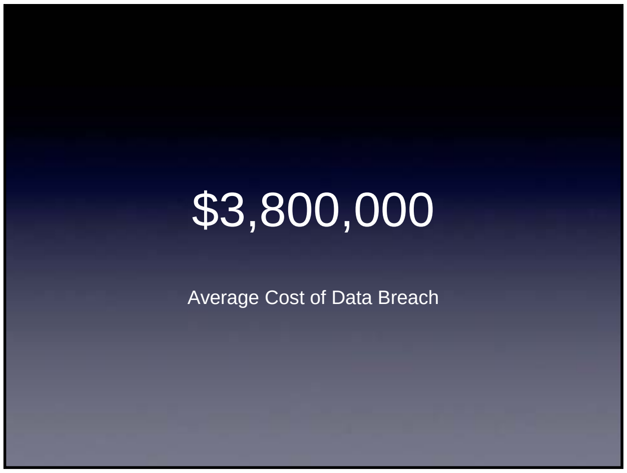

Anthem
UNITED STATES OFFICE OF PERSONNEL MANAGEMENT

80,000,000 Records

21,000,000 accounts

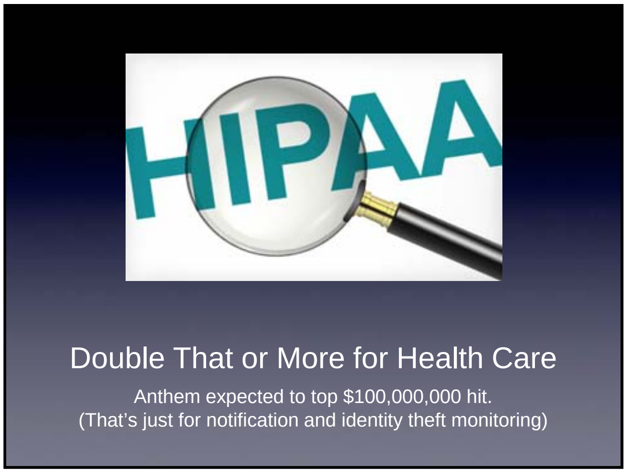
Black Hat activities

Average cost per compromised record: $154



$3,800,000

Average Cost of Data Breach



Double That or More for Health Care

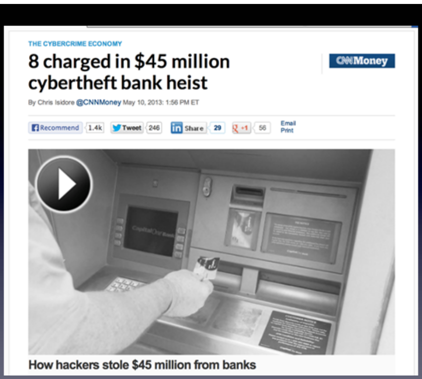
Anthem expected to top $100,000,000 hit.
(That's just for notification and identity theft monitoring)

There’s a Cost Even if Everything Goes Right

- Full Stop of Operations
- Bring In Forensics
- Fix the Problem
- Bring up everything
- Wait for results

Why risk jail time?

- Difficult to pinpoint who started it
- Often foreign based operations with no regulations
- Prosecution extremely difficult due to chain of evidence
- Economy downturn creates cyber criminal jobs
- Money. Lots of money.



THE CYBERCRIME ECONOMY

8 charged in $45 million cybertheft bank heist

CNNMoney

By Chris Isidore @CNNMoney May 10, 2013: 1:56 PM ET

How hackers stole $45 million from banks

Stolen Data Black Market Value

$10 per Health Record
$1 per Credit Card

How much money?

$575,000,000,000
In 2013 Alone.

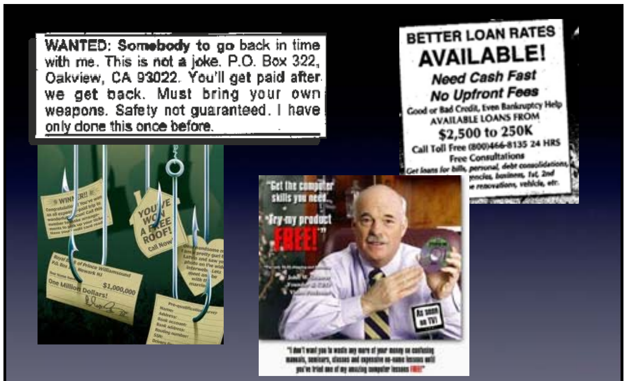
Now for the fun stuff

On the offensive

Social Engineering

The Con Artist

Phishing Attack



WANTED: Somebody to go back in time with me. This is not a joke. P.O. Box 322, Oakview, CA 93022. You'll get paid after we get back. Must bring your own weapons. Safety not guaranteed. I have only done this once before.

BETTER LOAN RATES
AVAILABLE!
Need Cash Fast
No Upfront Fees
Good or Bad Credit, Even Bankruptcy Help
AVAILABLE LOANS FROM
$2,500 to 250K
Call Toll Free (800)466-8135 24 HRS
Free Consultations
Get loans for bills, personal, debt consolidations, …encies, business, 1st, 2nd …e renovations, vehicle, etc.

"Get the computer skills you need..."
"Try my product FREE!"
As seen on TV!
"I don't want you to waste any more of your money on confusing manuals, seminars, classes and expensive on-name lessons until you've tried one of my amazing computer lessons FREE!"
YOU'VE WON A FREE ROOF!
One Million Dollars!
$1,000,000

The old way of doing it.

twitter

facebook

craigslist
post to classifieds
my account
search craigslist
for sale
event calendar

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12

austin

community
activities lost+found
artists musicians
childcare local news
general politics
groups rideshare
pets volunteers
events classes

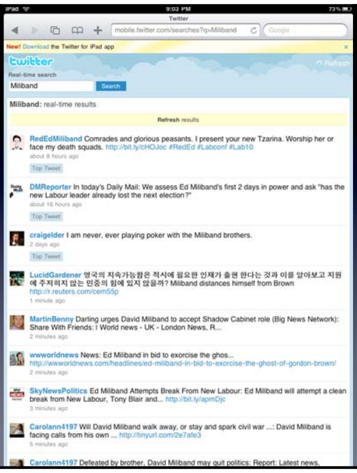
personals
strictly platonic
women seek women

housing
apts / housing
rooms / shared
sublets / temporary
housing wanted
housing swap
vacation rentals
parking / storage
office / commercial
real estate for sale

for sale

The New Way

Reach millions in seconds


iPad
9:03 PM
73 %
Twitter
mobile.twitter.com/searches?q=Miliband
Google
New! Download the Twitter for iPad app
twitter
Refresh
Real-time search
Miliband
Search

Miliband: real-time results

Refresh results

RedEdMiliband Comrades and glorious peasants. I present your new Tzarina. Worship her or face my death squads. http://bit.ly/cHOJoc #RedEd #Labconf #Lab10
about 8 hours ago
Top Tweet

DMReporter In today's Daily Mail: We assess Ed Miliband's first 2 days in power and ask "has the new Labour leader already lost the next election?"
about 16 hours ago
Top Tweet

craigelder I am never, ever playing poker with the Miliband brothers.
2 days ago
Top Tweet

LucidGardener 영국의 지속가능함은 적시에 필요한 인재가 출현 한다는 것과 이를 알아보고 지원에 주저하지 않는 민중의 힘에 있지 않을까? Miliband distances himself from Brown http://r.reuters.com/cem55p
1 minute ago

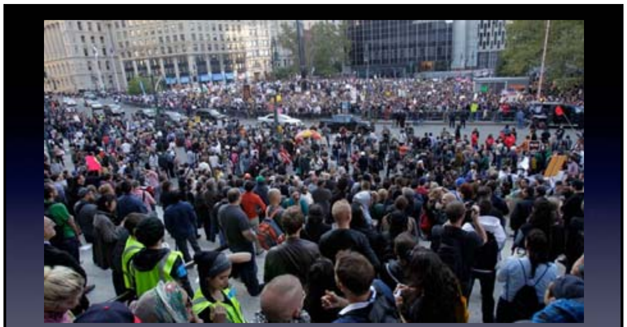
MartinBenny Darling urges David Miliband to accept Shadow Cabinet role (Big News Network): Share With Friends: I World news - UK - London News, R...
2 minutes ago

wwworldnews News: Ed Miliband in bid to exorcise the ghos... http://wwworldnews.com/headlines/ed-miliband-in-bid-to-exorcise-the-ghost-of-gordon-brown/
2 minutes ago

SkyNewsPolitics Ed Miliband Attempts Break From New Labour: Ed Miliband will attempt a clean break from New Labour, Tony Blair and... http://bit.ly/apmDjc
3 minutes ago

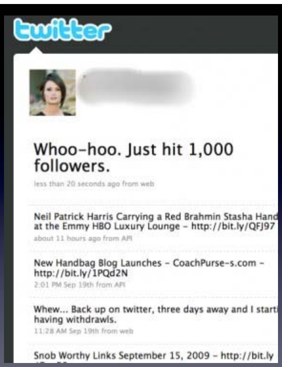
Carolann4197 Will David Miliband walk away, or stay and spark civil war ...: David Miliband is facing calls from his own ... http://tinyurl.com/2e7afe3
5 minutes ago

Carolann4197 Defeated by brother, David Miliband may quit politics: Report: Latest news.



Undeniably powerful for organization

Twitter bomb



[redacted]

Whoo-hoo. Just hit 1,000 followers.

less than 20 seconds ago from web

Neil Patrick Harris Carrying a Red Brahmin Stasha Hand at the Emmy HBO Luxury Lounge – http://bit.ly/QFJ97

about 11 hours ago from API

New Handbag Blog Launches – CoachPurse-s.com – http://bit.ly/1PQd2N

2:01 PM Sep 19th from API

Whew... Back up on twitter, three days away and I start having withdrawls.

11:28 AM Sep 19th from web

Snob Worthy Links September 15, 2009 – http://bit.ly

First step- gather followers

Remember, you can pretend to be anyone

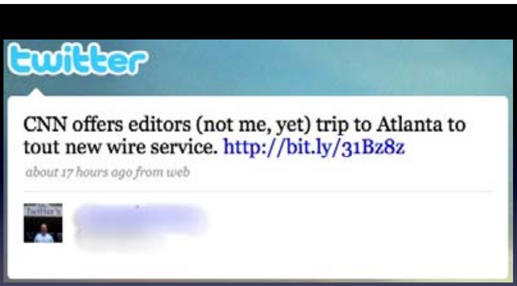
10,000 Followers
✓ Delivered in 21-30 days
✓ Guaranteed Results
✓ Real Followers
Price: $129
Order Now

Or first step if your lazy...

Time to camp

And play the waiting game

A global event provides a perfect opportunity

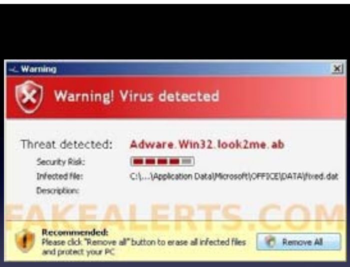


CNN offers editors (not me, yet) trip to Atlanta to tout new wire service. http://bit.ly/31Bz8z

about 17 hours ago from web

[redacted]

I've got pics!



Warning! Virus detected

Threat detected: Adware.Win32.look2me.ab

Security Risk:

Infected file: C:\...\Application Data\Microsoft\OFFICE\DATA\fixed.dat

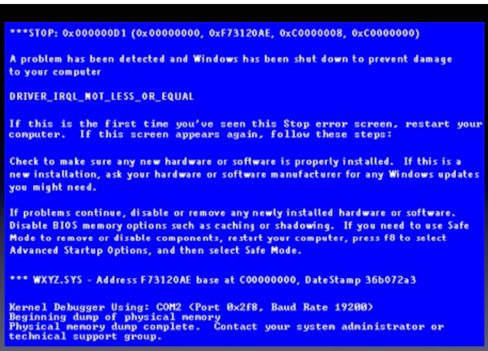
Description:

FAKEALERTS.COM

Recommended: Please click "Remove all" button to erase all infected files and protect your PC

Redirection

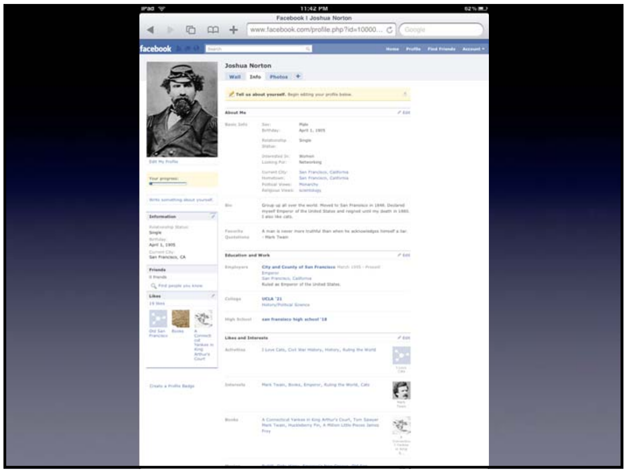
Pay me to fix!



```
***STOP: 0x000000D1 (0x00000000, 0xF73120AE, 0xC0000008, 0xC0000000)

A problem has been detected and Windows has been shut down to prevent damage
to your computer

DRIVER_IRQL_NOT_LESS_OR_EQUAL

If this is the first time you've seen this Stop error screen, restart your
computer.  If this screen appears again, follow these steps:

Check to make sure any new hardware or software is properly installed.  If this is a
new installation, ask your hardware or software manufacturer for any Windows updates
you might need.

If problems continue, disable or remove any newly installed hardware or software.
Disable BIOS memory options such as caching or shadowing.  If you need to use Safe
Mode to remove or disable components, restart your computer, press f8 to select
Advanced Startup Options, and then select Safe Mode.

*** WXYZ.SYS - Address F73120AE base at C00000000, DateStamp 36b072a3

Kernel Debugger Using: COM2 (Port 0x2f8, Baud Rate 19200)
Beginning dump of physical memory
Physical memory dump complete.  Contact your system administrator or
technical support group.
```

Then disaster strikes

facebook®



Joshua Norton

Tell us about yourself. Begin editing your profile below.

Edit My Profile

Your progress:

Write something about yourself.

Information

Relationship Status: Single

Birthday: April 1, 1905

Current City: San Francisco, CA

Friends

0 friends

Find people you know

Likes

19 likes

Old San Francisco
Books
A Connecticut Yankee in King Arthur's Court

Create a Profile Badge

About Me

Basic Info

Sex: Male
Birthday: April 1, 1905
Relationship Status: Single
Interested In: Women
Looking For: Networking
Current City: San Francisco, California
Hometown: San Francisco, California
Political Views: Monarchy
Religious Views: scientology

Bio: Group up all over the world. Moved to San Francisco in 1848. Declared myself Emperor of the United States and reigned until my death in 1880. I also like cats.

Favorite Quotations: A man is never more truthful than when he acknowledges himself a liar. - Mark Twain

Education and Work

Employers: City and County of San Francisco March 1955 - Present
Emperor
San Francisco, California
Ruled as Emperor of the United States.

College: UCLA '21
History/Political Science

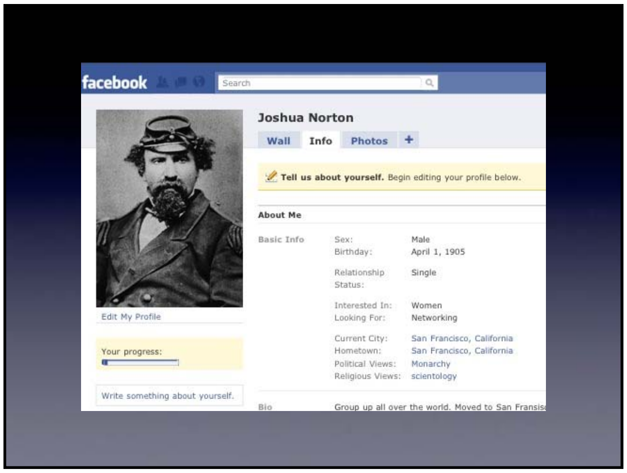
High School: san fransisco high school '18

Likes and Interests

Activities: I Love Cats, Civil War History, History, Ruling the World

Interests: Mark Twain, Books, Emperor, Ruling the World, Cats

Books: A Connecticut Yankee in King Arthur's Court, Tom Sawyer Mark Twain, Huckleberry Fin, A Million Little Pieces James Frey



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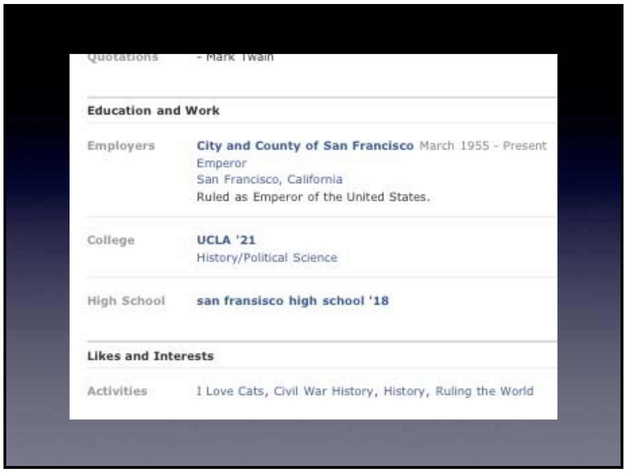

Quotations - Mark Twain

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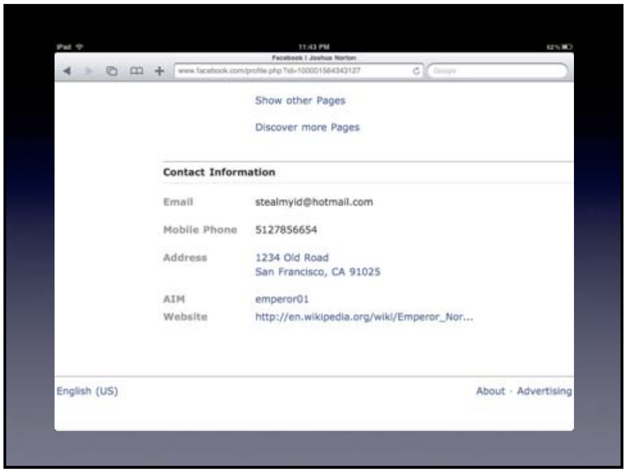


Show other Pages

Discover more Pages

Contact Information

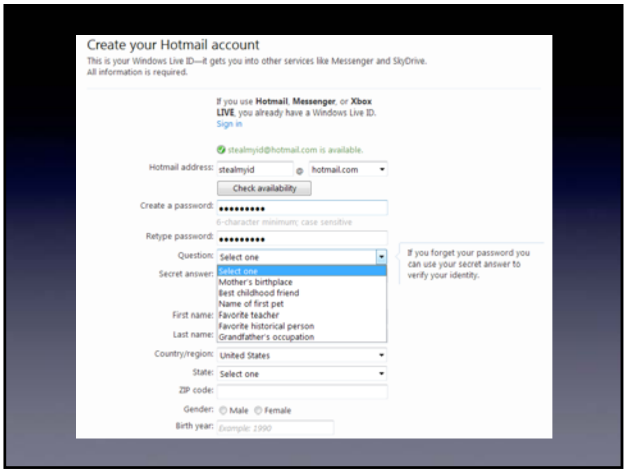
Email stealmyid@hotmail.com

Mobile Phone 5127856654

Address 1234 Old Road
San Francisco, CA 91025

AIM emperor01

Website http://en.wikipedia.org/wiki/Emperor_Nor...



Create your Hotmail account

This is your Windows Live ID—it gets you into other services like Messenger and SkyDrive.
All information is required.

If you use **Hotmail**, **Messenger**, or **Xbox LIVE**, you already have a Windows Live ID.
Sign in

✓ stealmyid@hotmail.com is available.

Hotmail address: stealmyid @ hotmail.com

Create a password: ●●●●●●●●●
6-character minimum; case sensitive

Retype password: ●●●●●●●●●

Question: Select one

Secret answer:

If you forget your password you can use your secret answer to verify your identity.

First name:

Last name:

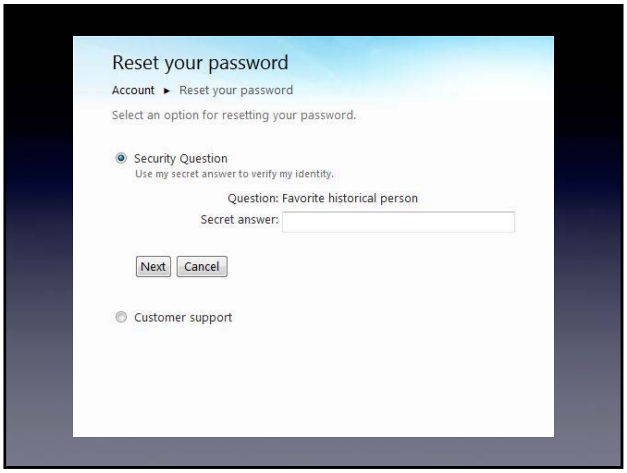
Country/region: United States

State: Select one

ZIP code:

Gender: ○ Male ○ Female

Birth year: Example: 1990



Reset your password

Account ► Reset your password

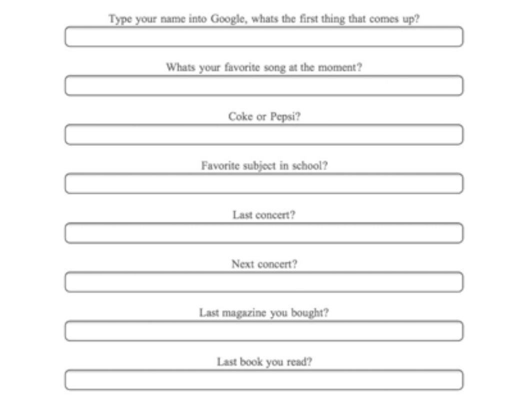
Select an option for resetting your password.

● Security Question
Use my secret answer to verify my identity.

Question: Favorite historical person

Secret answer:

○ Customer support



Type your name into Google, whats the first thing that comes up?

Whats your favorite song at the moment?

Coke or Pepsi?

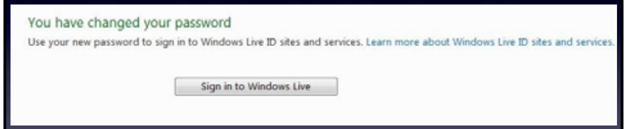
Favorite subject in school?

Last concert?

Next concert?

Last magazine you bought?

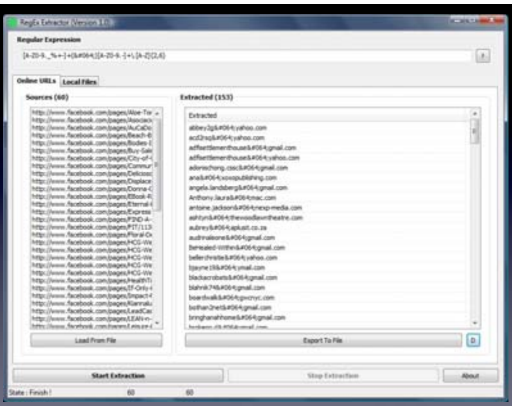
Last book you read?



You have changed your password

Use your new password to sign in to Windows Live ID sites and services. Learn more about Windows Live ID sites and services.

Famous example



Regular Expression

```
[A-Z0-9._%+-]+(&#064;)[A-Z0-9.-]+\.[A-Z]{2,6}
```

Sources (60)

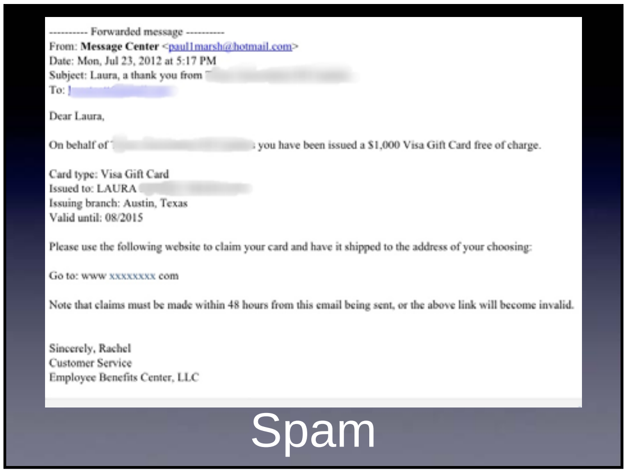
```
http://www.facebook.com/pages/Aloe-Tw
http://www.facebook.com/pages/Associa
http://www.facebook.com/pages/AuCaDo
http://www.facebook.com/pages/Beach-B
http://www.facebook.com/pages/Bodies-
http://www.facebook.com/pages/Buy-Sal
http://www.facebook.com/pages/City-of-
http://www.facebook.com/pages/Commur
http://www.facebook.com/pages/Delicios
http://www.facebook.com/pages/Displace
http://www.facebook.com/pages/Donna-C
http://www.facebook.com/pages/EBook-R
http://www.facebook.com/pages/Eternal-
http://www.facebook.com/pages/Express
http://www.facebook.com/pages/FIND-A-
http://www.facebook.com/pages/FIT/113
http://www.facebook.com/pages/Floral-C
http://www.facebook.com/pages/HCG-We
http://www.facebook.com/pages/HCG-We
http://www.facebook.com/pages/HCG-We
http://www.facebook.com/pages/HCG-We
http://www.facebook.com/pages/HCG-We
http://www.facebook.com/pages/HealthT
http://www.facebook.com/pages/If-Only-
http://www.facebook.com/pages/Impact-
http://www.facebook.com/pages/Kannalu
http://www.facebook.com/pages/LeadCa
http://www.facebook.com/pages/LEAN-n-
http://www.facebook.com/pages/Leisure-
```

Extracted (153)

```
Extracted
abbey2g&#064;yahoo.com
acd2sq&#064;yahoo.com
adfsettlementhouse&#064;gmail.com
adfsettlementhouse&#064;yahoo.com
adoriechong.cssc&#064;gmail.com
ana&#064;xowopublishing.com
angela.landsberg&#064;gmail.com
Anthony.laura&#064;mac.com
antoine.jackson&#064;nexp-media.com
ashtyn&#064;thewoodlawntheatre.com
aubrey&#064;apkust.co.za
audrinaleone&#064;gmail.com
Behealed-Within&#064;gmail.com
bellerchristie&#064;yahoo.com
bjayne19&#064;ymail.com
blackacrobats&#064;gmail.com
blahnik74&#064;gmail.com
boardwalk&#064;gwcnyc.com
bothan2net&#064;gmail.com
bringhanahhome&#064;gmail.com
```

```
State : Finish !          60          60
```

Harvested Emails



---------- Forwarded message ----------
From: **Message Center** <paul1marsh@hotmail.com>
Date: Mon, Jul 23, 2012 at 5:17 PM
Subject: Laura, a thank you from [redacted]
To: [redacted]

Dear Laura,

On behalf of [redacted] you have been issued a $1,000 Visa Gift Card free of charge.

Card type: Visa Gift Card
Issued to: LAURA [redacted]
Issuing branch: Austin, Texas
Valid until: 08/2015

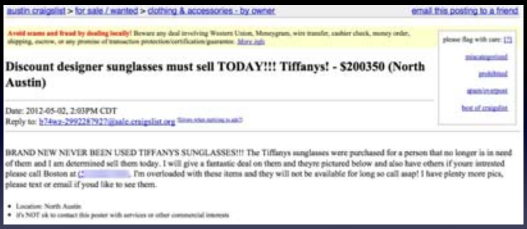
Please use the following website to claim your card and have it shipped to the address of your choosing:

Go to: www xxxxxxxx com

Note that claims must be made within 48 hours from this email being sent, or the above link will become invalid.

Sincerely, Rachel
Customer Service
Employee Benefits Center, LLC

Spam



austin craigslist > for sale / wanted > clothing & accessories - by owner

email this posting to a friend

Avoid scams and fraud by dealing locally! Beware any deal involving Western Union, Moneygram, wire transfer, cashier check, money order, shipping, escrow, or any promise of transaction protection/certification/guarantee. More info

please flag with care: [?]

miscategorized

prohibited

spam/overpost

best of craigslist

Discount designer sunglasses must sell TODAY!!! Tiffanys! - $200350 (North Austin)

Date: 2012-05-02, 2:03PM CDT
Reply to: b74wz-2992287927@sale.craigslist.org [Errors when replying to ads?]

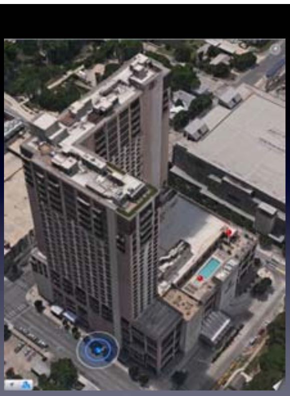
BRAND NEW NEVER BEEN USED TIFFANYS SUNGLASSES!!! The Tiffanys sunglasses were purchased for a person that no longer is in need of them and I am determined sell them today. I will give a fantastic deal on them and theyre pictured below and also have others if youre intrested please call Boston at [redacted]. I'm overloaded with these items and they will not be available for long so call asap! I have plenty more pics, please text or email if youd like to see them.

- Location: North Austin
- it's NOT ok to contact this poster with services or other commercial interests

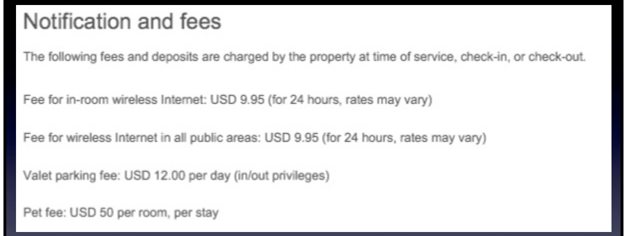
Too Good to be True

Spearfishing

Selective targeting



The Target



Notification and fees

The following fees and deposits are charged by the property at time of service, check-in, or check-out.

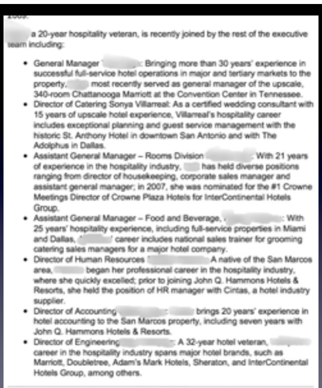
Fee for in-room wireless Internet: USD 9.95 (for 24 hours, rates may vary)

Fee for wireless Internet in all public areas: USD 9.95 (for 24 hours, rates may vary)

Valet parking fee: USD 12.00 per day (in/out privileges)

Pet fee: USD 50 per room, per stay

Freely given information



2009.

[redacted] a 20-year hospitality veteran, is recently joined by the rest of the executive team including:

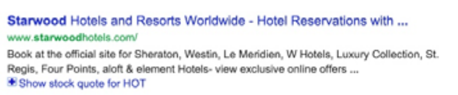
- General Manager [redacted]: Bringing more than 30 years' experience in successful full-service hotel operations in major and tertiary markets to the property, [redacted] most recently served as general manager of the upscale, 340-room Chattanooga Marriott at the Convention Center in Tennessee.
- Director of Catering Sonya Villarreal: As a certified wedding consultant with 15 years of upscale hotel experience, Villarreal's hospitality career includes exceptional planning and guest service management with the historic St. Anthony Hotel in downtown San Antonio and with The Adolphus in Dallas.
- Assistant General Manager – Rooms Division [redacted]: With 21 years of experience in the hospitality industry, [redacted] has held diverse positions ranging from director of housekeeping, corporate sales manager and assistant general manager; in 2007, she was nominated for the #1 Crowne Meetings Director of Crowne Plaza Hotels for InterContinental Hotels Group.
- Assistant General Manager – Food and Beverage, [redacted]: With 25 years' hospitality experience, including full-service properties in Miami and Dallas, [redacted]' career includes national sales trainer for grooming catering sales managers for a major hotel company.
- Director of Human Resources [redacted] A native of the San Marcos area, [redacted] began her professional career in the hospitality industry, where she quickly excelled; prior to joining John Q. Hammons Hotels & Resorts, she held the position of HR manager with Cintas, a hotel industry supplier.
- Director of Accounting [redacted]: [redacted] brings 20 years' experience in hotel accounting to the San Marcos property, including seven years with John Q. Hammons Hotels & Resorts.
- Director of Engineering [redacted]: A 32-year hotel veteran, [redacted] career in the hospitality industry spans major hotel brands, such as Marriott, Doubletree, Adam's Mark Hotels, Sheraton, and InterContinental Hotels Group, among others.

Freely given information

Google

bing

YAHOO!



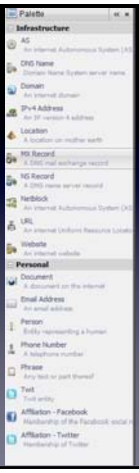
Starwood Hotels and Resorts Worldwide - Hotel Reservations with ...
www.starwoodhotels.com/
Book at the official site for Sheraton, Westin, Le Meridien, W Hotels, Luxury Collection, St. Regis, Four Points, aloft & element Hotels- view exclusive online offers ...
Show stock quote for HOT

Time to look around...

All in one wonder tools

And it's free

- Info on individual people
- Phone number reverse lookups and associations
- A specific document
- Every bit of information about a website including sub domains like "mail"
- Email associated with a person or company



Palette

Infrastructure

AS
An internet Autonomous System (AS

DNS Name
Domain Name System server name

Domain
An internet domain

IPv4 Address
An IP version 4 address

Location
A location on mother earth

MX Record
A DNS mail exchange record

NS Record
A DNS name server record

Netblock
An internet Autonomous System (AS

URL
An internet Uniform Resource Locato

Website
An internet website

Personal

Document
A document on the internet

Email Address
An email address

Person
Entity representing a human

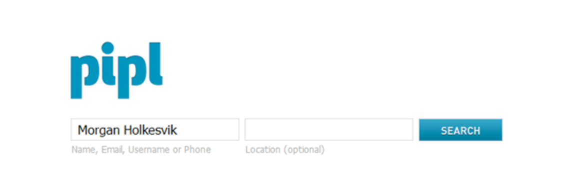
Phone Number
A telephone number

Phrase
Any text or part thereof

Twit
Twit entity

Affiliation - Facebook
Membership of the Facebook social n

Affiliation - Twitter
Membership of Twitter

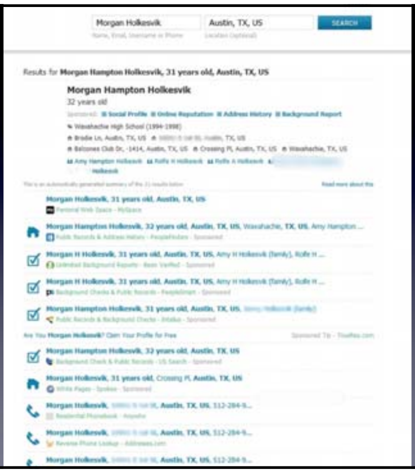


Morgan Holkesvik

Name, Email, Username or Phone

Location (optional)

Picking a Target



Morgan Holkesvik | Austin, TX, US

Results for **Morgan Hampton Holkesvik, 31 years old, Austin, TX, US**

Morgan Hampton Holkesvik

32 years old

Sponsored: Social Profile Online Reputation Address History Background Report

Waxahachie High School (1994-1998)

Brodie Ln, Austin, TX, US [redacted], Austin, TX, US

Balcones Club Dr, -1414, Austin, TX, US Crossing Pl, Austin, TX, US Waxahachie, TX, US

Amy Hampton Holkesvik Rolfe H Holkesvik Rolfe A Holkesvik [redacted] Holkesvik

This is an automatically generated summary of the 21 results below — Read more about this

Morgan Holkesvik, 31 years old, Austin, TX, US
Personal Web Space - MySpace

Morgan Hampton Holkesvik, 32 years old, Austin, TX, US, Waxahachie, **TX, US**, Amy Hampton ...
Public Records & Address History - PeopleFinders - Sponsored

Morgan H Holkesvik, 31 years old, Austin, TX, US, Amy H Holkesvik (family), Rolfe H ...
Unlimited Background Reports - Been Verified - Sponsored

Morgan H Holkesvik, 31 years old, Austin, TX, US, Amy H Holkesvik (family), Rolfe H ...
Background Checks & Public Records - PeopleSmart - Sponsored

Morgan Hampton Holkesvik, 31 years old, Austin, TX, US, [redacted]
Public Records & Background Checks - Intelius - Sponsored

Are You **Morgan Holkesvik**? Claim Your Profile for Free — Sponsored Tip - [illegible]

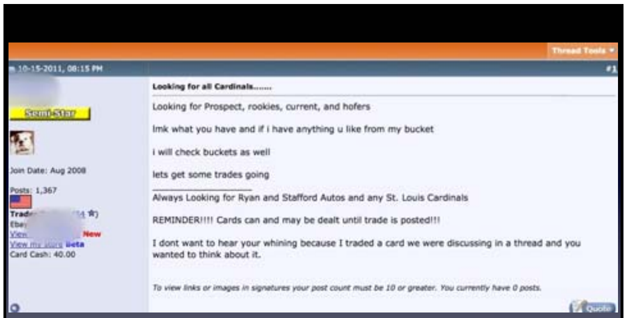
Morgan Hampton Holkesvik, 32 years old, Austin, TX, US
Background Check & Public Records - US Search - Sponsored

Morgan Holkesvik, 31 years old, Crossing Pl, **Austin, TX, US**
White Pages - Spokeo - Sponsored

Morgan Holkesvik, [redacted], **Austin, TX, US**, 512-284-9...
Residential Phonebook - Anywho

Morgan Holkesvik, [redacted], **Austin, TX, US**, 512-284-9...
Reverse Phone Lookup - Addresses.com

Morgan Holkesvik, [redacted], **Austin, TX, US**, 512-284-9...



10-15-2011, 08:15 PM

[redacted]

Join Date: Aug 2008

Posts: 1,367

Trad[redacted]4 ★)
Eba[redacted]
View[redacted] New
View my store Beta
Card Cash: 40.00

Looking for all Cardinals.......

Looking for Prospect, rookies, current, and hofers

lmk what you have and if i have anything u like from my bucket

i will check buckets as well

lets get some trades going

Always Looking for Ryan and Stafford Autos and any St. Louis Cardinals

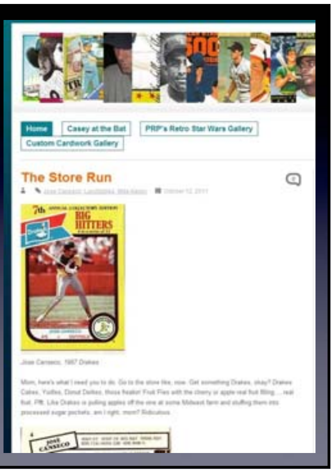
REMINDER!!!! Cards can and may be dealt until trade is posted!!!

I dont want to hear your whining because I traded a card we were discussing in a thread and you wanted to think about it.

To view links or images in signatures your post count must be 10 or greater. You currently have 0 posts.

Finding the bait

The trap is set

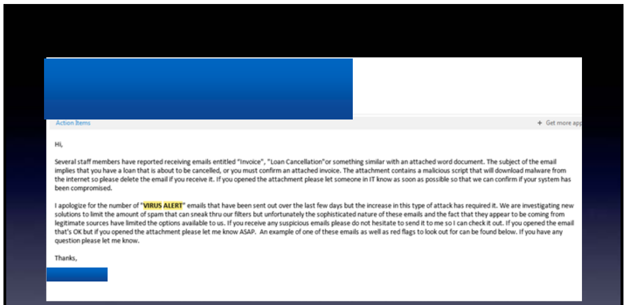


The Store Run

October 12, 2011

Jose Canseco, 1987 Drakes

Mom, here's what I need you to do. Go to the store like, now. Get something Drakes, okay? Drakes Cakes, Yodels, Donut Delites, those freakin' Fruit Pies with the cherry or apple real fruit filling ... real fruit. Pfft. Like Drakes is pulling apples off the vine at some Midwest farm and stuffing them into processed sugar pockets, am I right, mom? Ridiculous.



[redacted]

Hi,

Several staff members have reported receiving emails entitled "Invoice", "Loan Cancellation"or something similar with an attached word document. The subject of the email implies that you have a loan that is about to be cancelled, or you must confirm an attached invoice. The attachment contains a malicious script that will download malware from the internet so please delete the email if you receive it. If you opened the attachment please let someone in IT know as soon as possible so that we can confirm if your system has been compromised.

I apologize for the number of "VIRUS ALERT" emails that have been sent out over the last few days but the increase in this type of attack has required it. We are investigating new solutions to limit the amount of spam that can sneak thru our filters but unfortunately the sophisticated nature of these emails and the fact that they appear to be coming from legitimate sources have limited the options available to us. If you receive any suspicious emails please do not hesitate to send it to me so I can check it out. If you opened the email that's OK but if you opened the attachment please let me know ASAP. An example of one of these emails as well as red flags to look out for can be found below. If you have any question please let me know.

Thanks,

[redacted]

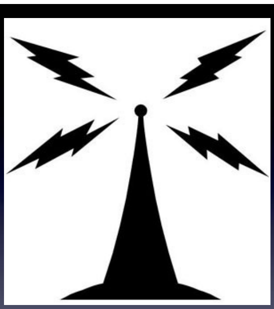
Or Just Mass Spam

But We Have Virus Scanners?

- Virus Scanners are 20-40% effective (some sources say closer to 10%)
- Tens of thousands of viruses are written every day
- New malware will delete itself quickly after dropping payload or stealing data
- Gartner believes 97% of systems have been compromised

Social engineering prevention

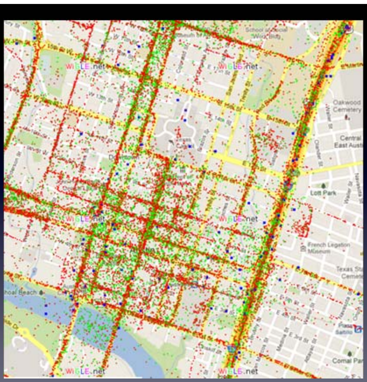
- Don't post every detail about your life - No one cares...
- Change your passwords frequently
- Have an up-to-date Virus Scanner (think of it as a bullet proof vest)
- Use "false information" for password reminders
- Don't participate in Chain Letters
- Never use a work email for personal reasons
- Be a jerk



WiFi Hacking

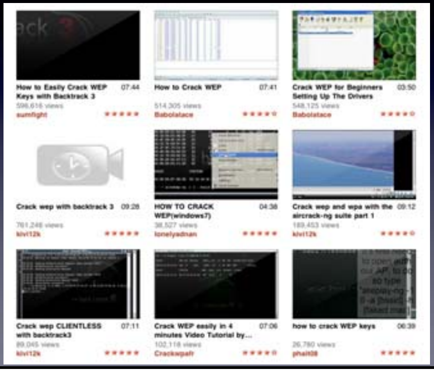
Time it takes to break wireless security

- Open Air - None
- WEP - 60 Seconds
- WAP - 15 Minutes
- WAP2 - (2-10) Hours



Wireless Access Points within a few blocks of TAC

YouTube for the win...



How to Easily Crack WEP Keys with Backtrack 3 07:44
596,616 views
sumfight ★★★★★

How to Crack WEP 07:41
514,305 views
Babolatace ★★★★☆

Crack WEP for Beginners Setting Up The Drivers 03:50
548,125 views
Babolatace ★★★★☆

Crack wep with backtrack 3 09:28
761,248 views
kivi12k ★★★★★

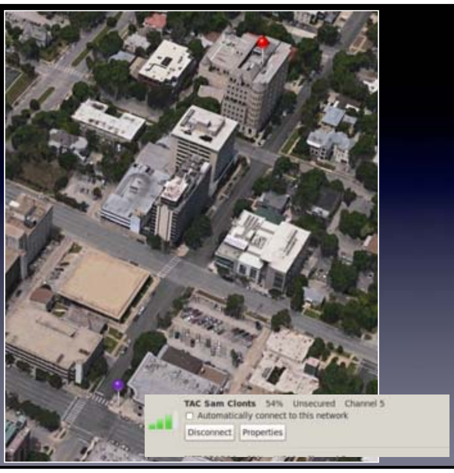
HOW TO CRACK WEP(windows7) 04:38
38,527 views
lonelyadnan ★★★★★

Crack wep and wpa with the aircrack-ng suite part 1 09:12
189,453 views
kivi12k ★★★★☆

Crack wep CLIENTLESS with backtrack3 07:11
89,045 views
kivi12k ★★★★★

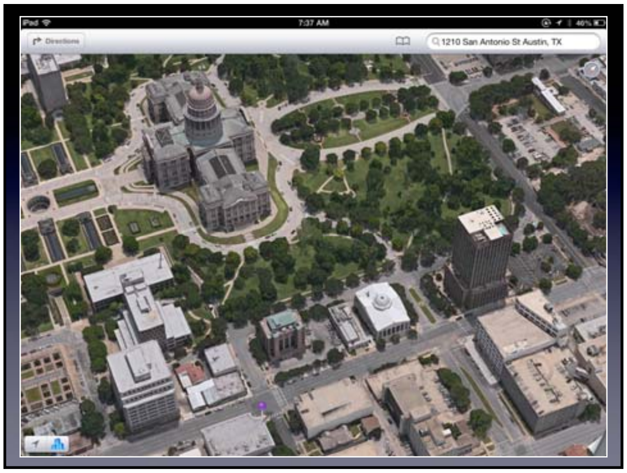
Crack WEP easily in 4 minutes Video Tutorial by... 07:06
102,118 views
Crackwpafr ★★★★☆

how to crack WEP keys 06:39
26,780 views
phait08 ★★★★★



TAC Sam Clonts 54% Unsecured Channel 5

□ Automatically connect to this network

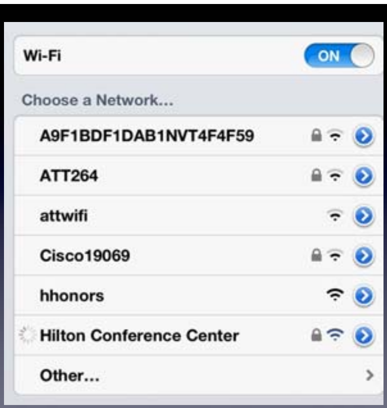


1210 San Antonio St Austin, TX

Free public wifi

But what's the cost?

Man in the Middle

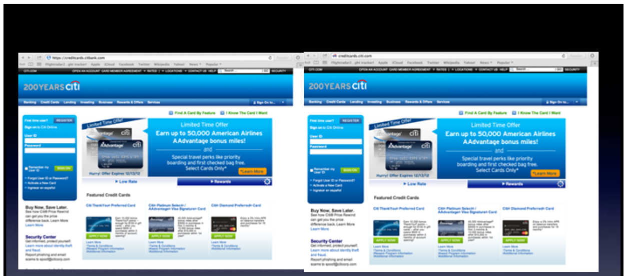


Wi-Fi ON

Choose a Network...

- A9F1BDF1DAB1NVT4F4F59
- ATT264
- attwifi
- Cisco19069
- hhonors
- Hilton Conference Center
- Other...

So which one did you connect to?


https://creditcards.citibank.com
creditcards.citi.com
200YEARS citi
Limited Time Offer
Earn up to 50,000 American Airlines AAdvantage bonus miles!
and
Special travel perks like priority boarding and first checked bag free. Select Cards Only*
Learn More
Hurry! Offer Expires 12/13/12
Low Rate
Rewards
Featured Credit Cards
Buy Now, Save Later.
Security Center
APPLY NOW

Which is the fake?

Wireless security - prevention

- Use WPA or WPA2 Encryption
- Change your wireless key on a regular basis
- Change the routers default settings
- Avoid using public hotspots if possible
- Don't use if there is a security concern!!!

Breaching the Gate

Why would someone risk breaking in?

Whacha got?

Why would someone risk breaking in?

- Whatcha got?
- What are the risks?
- What are the chances of getting away with it?

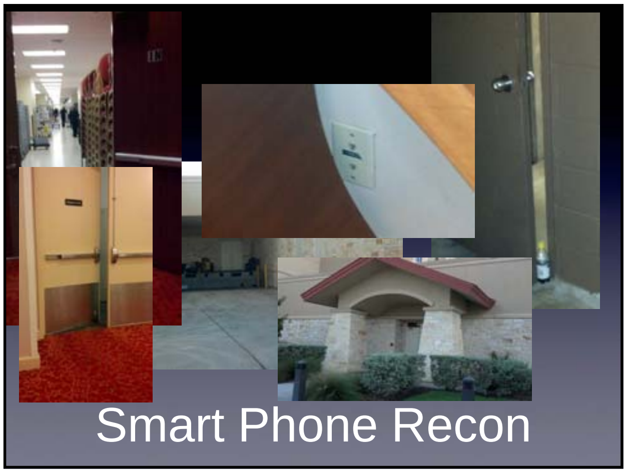
You do the Work

Low cost Trojan Horse

Curiosity kills the cat

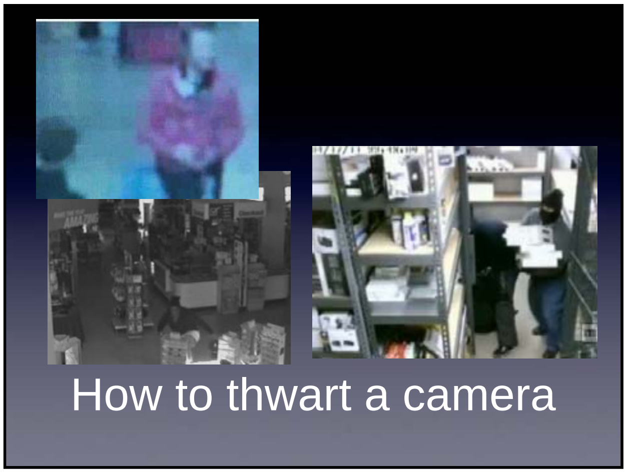
Recon

Google street view



Smart Phone Recon

CCTV

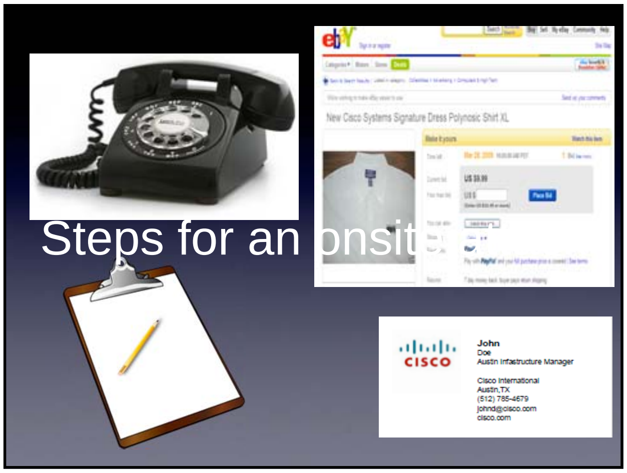


How to thwart a camera

VERANDA
SPRING LAKE BALLROOM
A
B
C
main entrance
Caffeina's
sales office
check-in kiosk
business center
restrooms
BALLROOM FOYER
D
C
B
A
Rocky River Grille
Atrium Bar
1
2
fitness center
Pool
restrooms
E
VERAMENDI BALLROOM
F
BALLROOM FOYER
3
4
5
6
restrooms
Spa Botanica
Complimentary Breakfast And Manager's Reception
restrooms
J
I
H
G
1. JOHN Q. HAMMONS PRIVATE DINING ROOM A
2. JOHN Q. HAMMONS PRIVATE DINING ROOM B
3. PLACIDO BOARDROOM
4. BURLESON BOARDROOM
5. CHAUTAUQUA
6. SAN MARCOS RIVER

So now what?

Corporate vs. Spa


Steps for an onsit

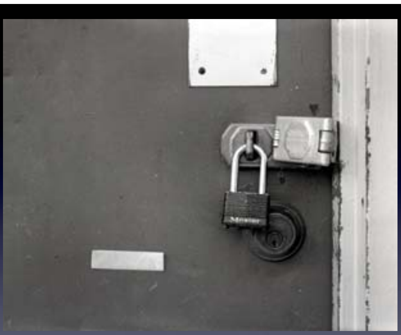
New Cisco Systems Signature Dress Polynosic Shirt XL

US $9.99

Place Bid

John
Doe
Austin Infastructure Manager

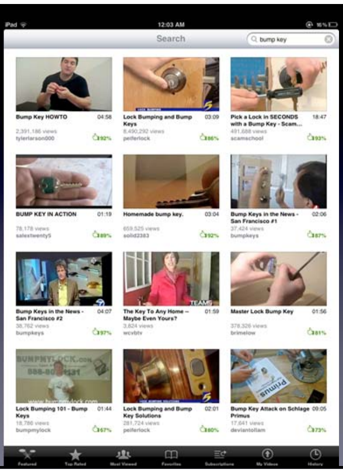
Cisco International
Austin,TX
(512) 785-4679
johnd@cisco.com
cisco.com



Open Sesame

The deadbolt

Solution:
Bump key



Bump Key HOWTO 04:58
2,391,186 views
tylerlarson000 92%

Lock Bumping and Bump Keys 03:09
8,490,292 views
pelferlock 86%

Pick a Lock in SECONDS with a Bump Key - Scam... 18:47
491,688 views
scamschool 93%

BUMP KEY IN ACTION 01:19
78,178 views
salestwenty5 89%

Homemade bump key. 03:04
659,525 views
solid2383 92%

Bump Keys in the News - San Francisco #1 02:06
37,424 views
bumpkeys 87%

Bump Keys in the News - San Francisco #2 04:07
38,762 views
bumpkeys 97%

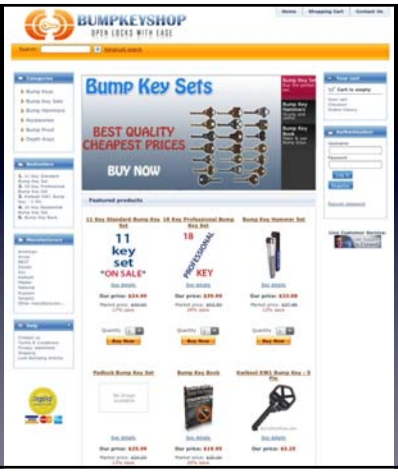
The Key To Any Home -- Maybe Even Yours? 01:59
3,824 views
wcvbtv

Master Lock Bump Key 01:56
378,326 views
brimelow 81%

Lock Bumping 101 - Bump Keys 01:44
18,766 views
bumpmylock 67%

Lock Bumping and Bump Key Solutions 02:01
281,724 views
pelferlock 80%

Bump Key Attack on Schlage Primus 09:05
17,641 views
deviantollam 73%



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OPEN LOCKS WITH EASE

Bump Key Sets

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BUY NOW

Featured products

11 Key Standard Bump Key Set

11 key set *ON SALE*

18 Key Professional Bump Key Set

18 PROFESSIONAL KEY

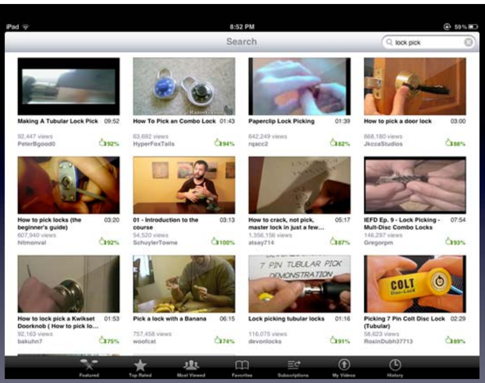
Bump Key Hammer Set

Padlock Bump Key Set

Bump Key Book

Kwikset KW1 Bump Key - 5 Pin

Or do it the old fashion way



lock pick

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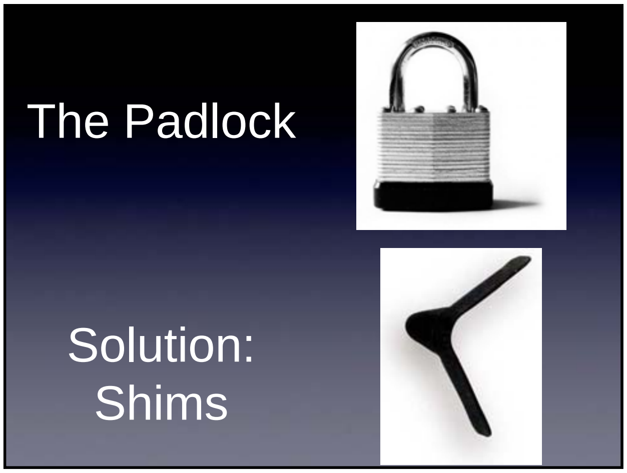
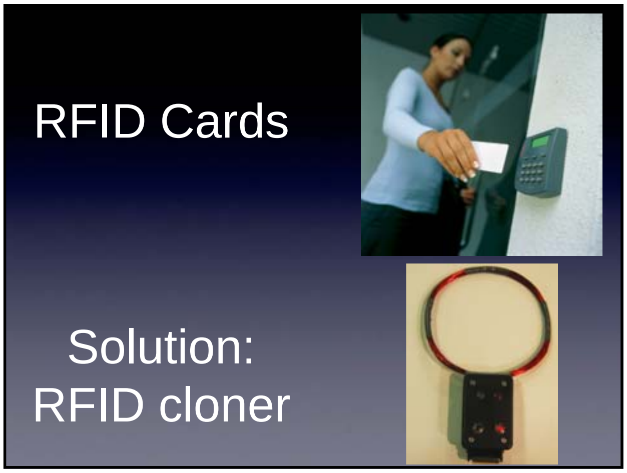
Thousands of YouTube videos

DEFCON



The Padlock

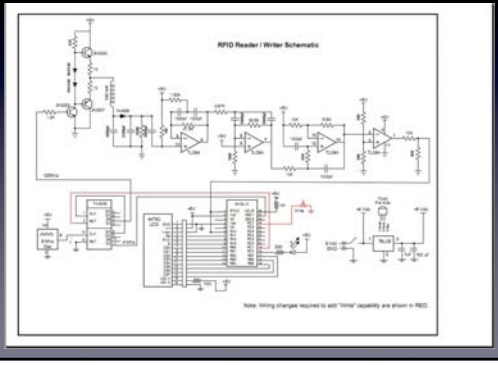
Solution:
Shims



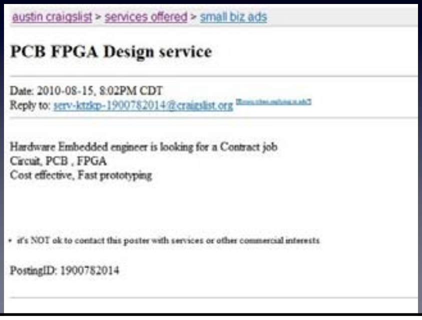
RFID Cards

Solution:
RFID cloner

So what? It's too complicated for your average thief right?


RFID Reader / Writer Schematic
Note: Wiring changes required to add "Write" capability are shown in RED.

Craigslist:Hacker Outsourcing



austin craigslist > services offered > small biz ads

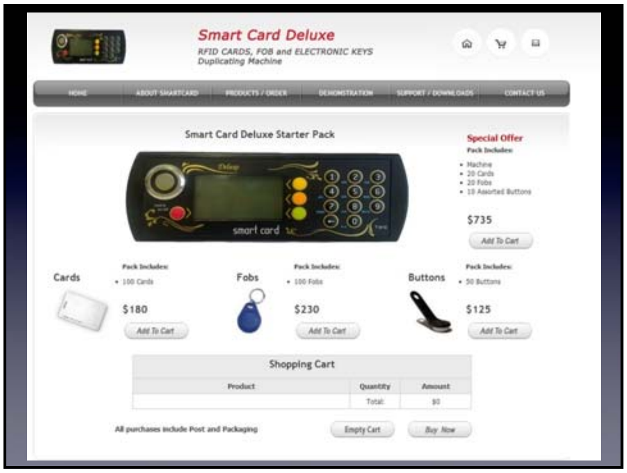
PCB FPGA Design service

Date: 2010-08-15, 8:02PM CDT
Reply to: serv-ktzkp-1900782014@craigslist.org

Hardware Embedded engineer is looking for a Contract job
Circuit, PCB , FPGA
Cost effective, Fast prototyping

- it's NOT ok to contact this poster with services or other commercial interests

PostingID: 1900782014



Smart Card Deluxe
RFID CARDS, FOB and ELECTRONIC KEYS
Duplicating Machine

Smart Card Deluxe Starter Pack

Special Offer
Pack Includes:
- Machine
- 20 Cards
- 20 Fobs
- 10 Assorted Buttons

$735

Cards
Pack Includes:
- 100 Cards

$180

Fobs
Pack Includes:
- 100 Fobs

$230

Buttons
Pack Includes:
- 50 Buttons

$125

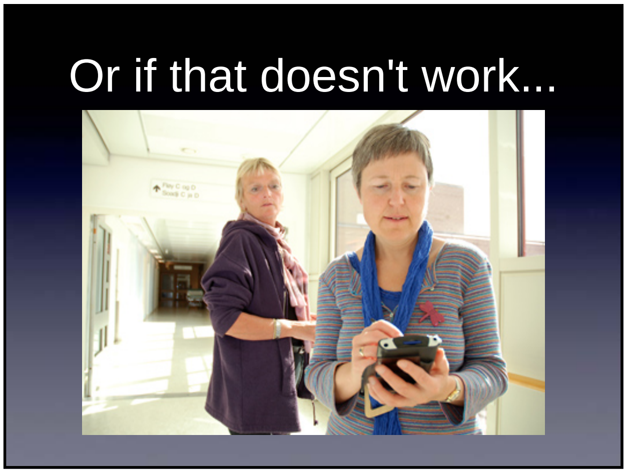
Shopping Cart

Product	Quantity	Amount
	Total:	$0

All purchases include Post and Packaging

Magnetic card swipes

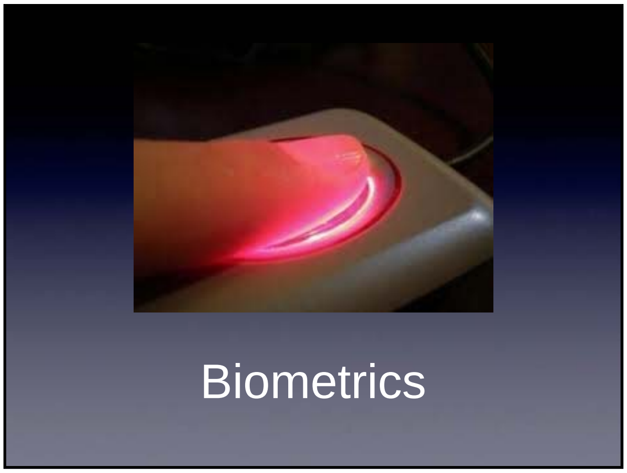
The Keypad



Or if that doesn't work...

Shoulder surfing techniques

Follow the leader



Biometrics

Preventing a physical security breach

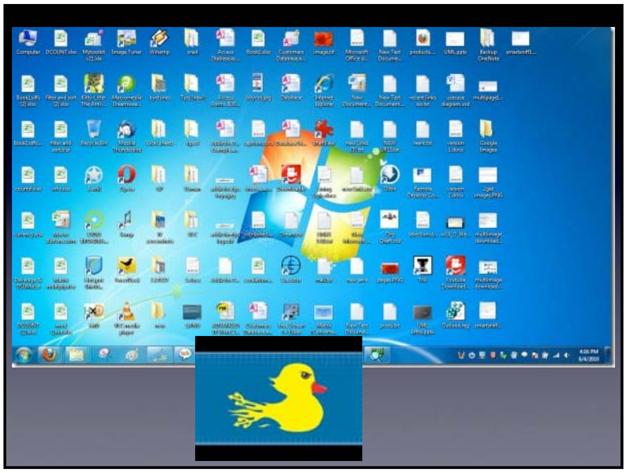
- Purchase bump resistant dead-bolts
- Biometric readers
- On - Site security
- Monitored surveillance
- Layered Security
- Due diligence - There are no stupid questions

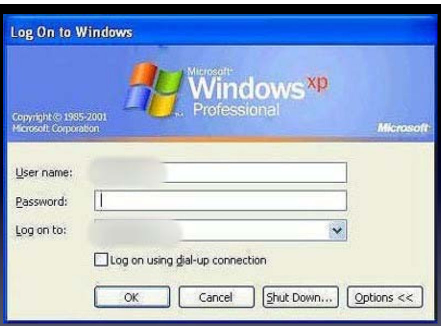
Man on the inside

What's up for grabs?

- Confidential hard files
- Valuable equipment
- Computer Data

Computer Access





Log On to Windows

User name: [redacted]

Password:

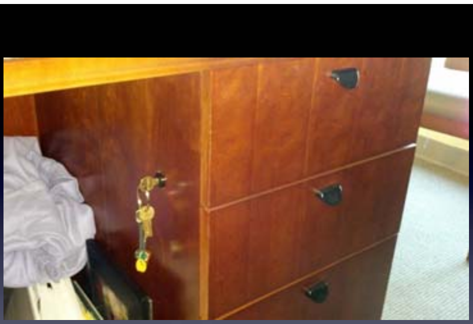
Log on to: [redacted]

□ Log on using dial-up connection

What's the password again?

Your secrets safe with me

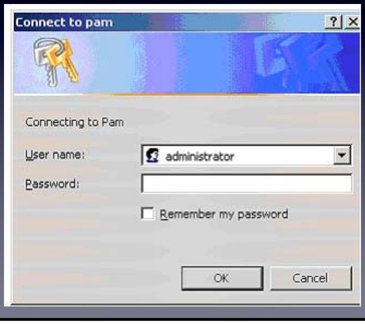
- Under keyboard
- Desk drawer
- Taped on monitor
- Taped in cabinet
- Laying out in the open



Sometimes you get real lucky

Typical default passwords

- Guest
- Administrator
- Password
- "blank"



Connect to pam

Connecting to Pam

User name: administrator

Password:

□ Remember my password

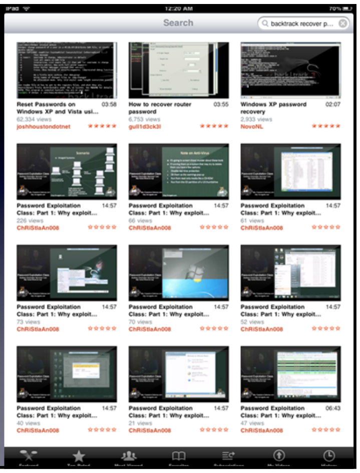
How can a hacker logon?

Install a key logger.

How can a hacker logon?

Use free speciality software available for download

YouTube



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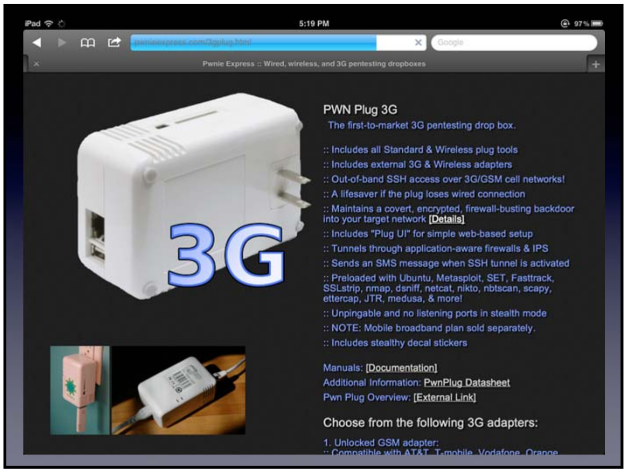
iPad
5:19 PM
97 %
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Google
Pwnie Express :: Wired, wireless, and 3G pentesting dropboxes
3G

PWN Plug 3G

The first-to-market 3G pentesting drop box.

:: Includes all Standard & Wireless plug tools
:: Includes external 3G & Wireless adapters
:: Out-of-band SSH access over 3G/GSM cell networks!
:: A lifesaver if the plug loses wired connection
:: Maintains a covert, encrypted, firewall-busting backdoor into your target network [Details]
:: Includes "Plug UI" for simple web-based setup
:: Tunnels through application-aware firewalls & IPS
:: Sends an SMS message when SSH tunnel is activated
:: Preloaded with Ubuntu, Metasploit, SET, Fasttrack, SSLstrip, nmap, dsniff, netcat, nikto, nbtscan, scapy, ettercap, JTR, medusa, & more!
:: Unpingable and no listening ports in stealth mode
:: NOTE: Mobile broadband plan sold separately.
:: Includes stealthy decal stickers

Manuals: [Documentation]
Additional Information: PwnPlug Datasheet
Pwn Plug Overview: [External Link]

Choose from the following 3G adapters:

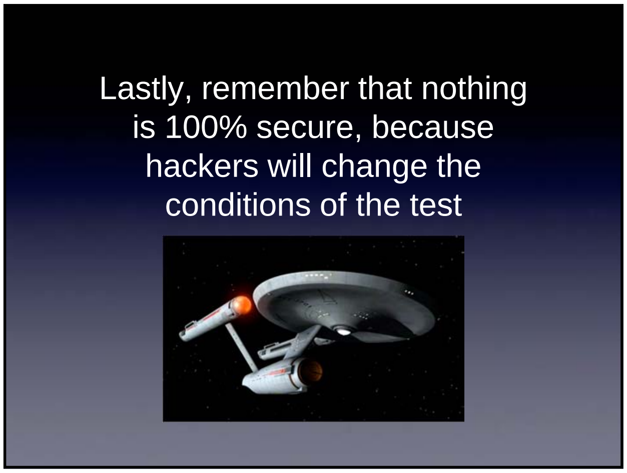
1. Unlocked GSM adapter:
:: Compatible with AT&T, T-mobile, Vodafone, Orange

How to mitigate the damage from a break in

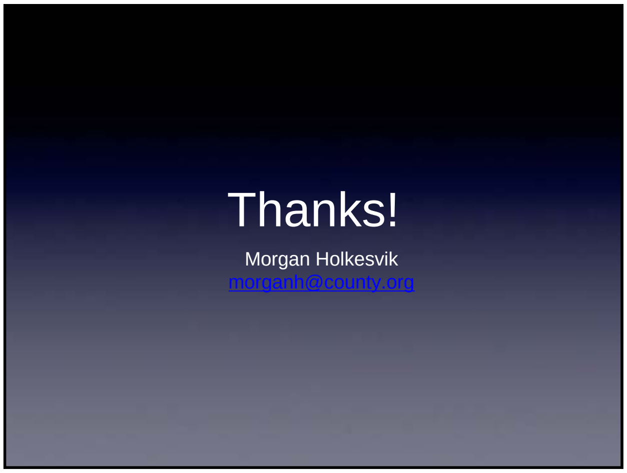
- Use layered security
- Change passwords on a regular basis
- Question anomalies - Was my drawer left open? Why am I logged in?
- Audit access logs
- If possible, store files on the network

Let's sum it all up Ask yourself:

- Do they need to know?
- Do I know him or her?
- Was that always like this?
- Is this convenient or secure?
- What happens if it all goes wrong?



Lastly, remember that nothing is 100% secure, because hackers will change the conditions of the test



Thanks!

Morgan Holkesvik
morganh@county.org