Internet Security Basics

Tips to Stay Safe On-Line and Protect Your Identity

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Dell Certified System Engineer

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http://youtu.be/ewrBaIT_eBM

The truth is that we are struggling as a society to figure out how to secure our digital information against the threat of data hacking, theft or loss…… WSJ 2013

Cyber Crooks are Everywhere !!

Being Careless
On-Line is like walking thru a bad neighborhood with Dollar Bills sticking our of your pockets !!

People take risks online with their identity that they'd never dream of taking in the real world

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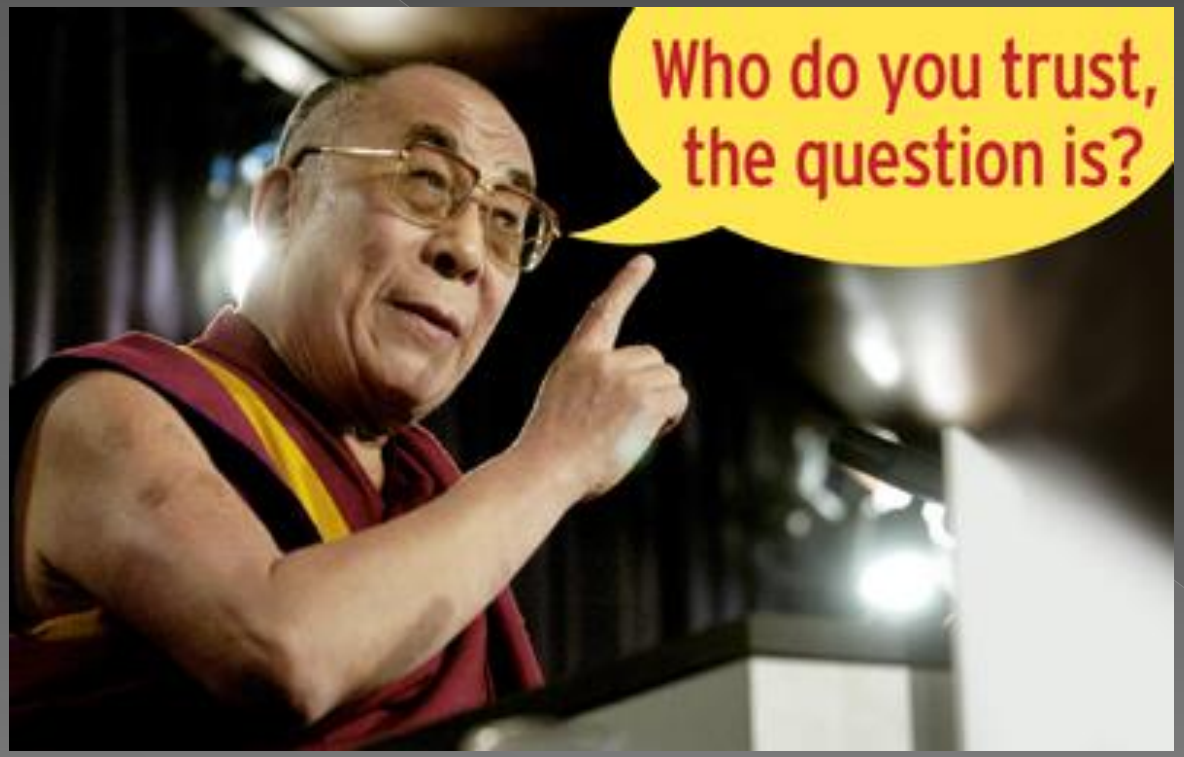
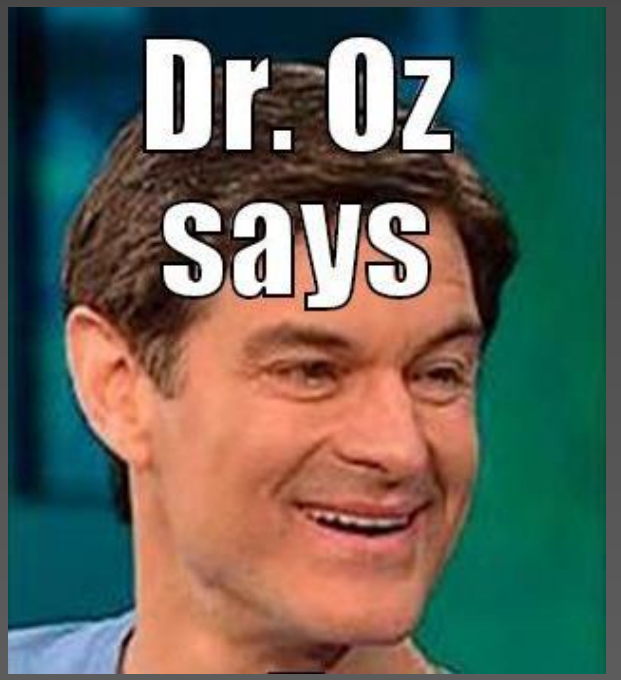
Union Square
San Francisco

NO STANDING
Pay at
Muni Meter

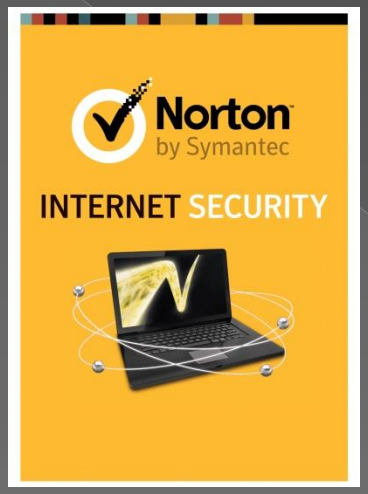
WHO
DO YOU
TRUST ?


Who do you trust,
the question is?


Dr. Oz
says

IN THE JOKER
WE TRUST

You really can't afford to use an unprotected computer online.



$40/3

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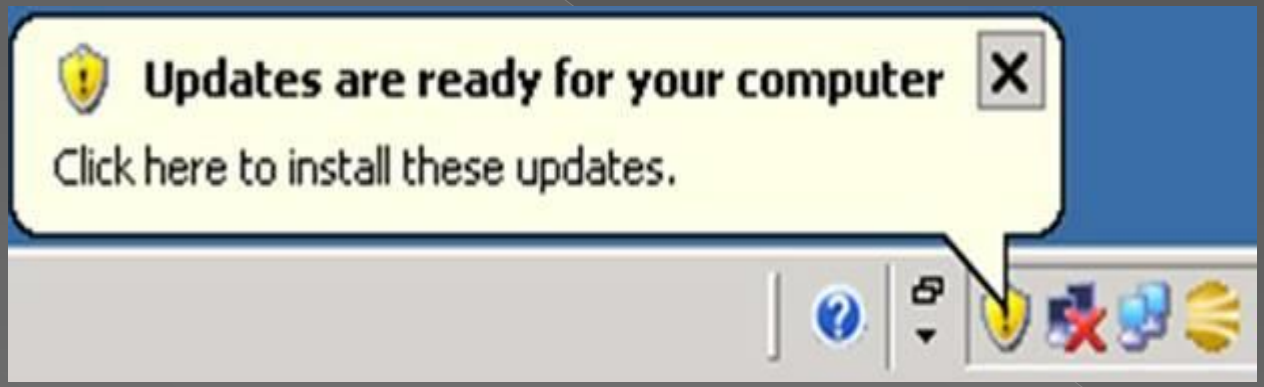
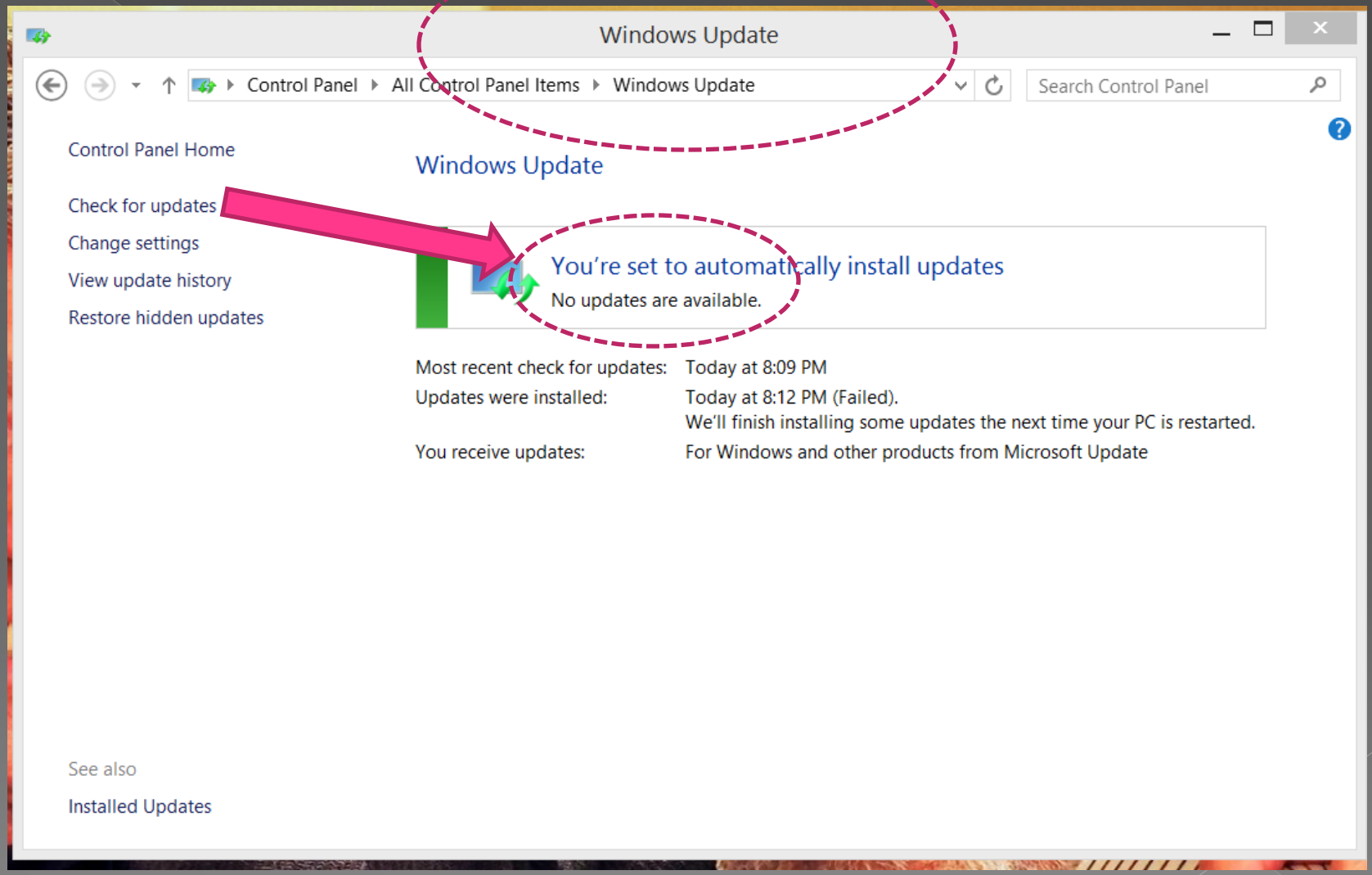
Keep your system clean and in good shape with updated Security Software

Keep your Operating System and Internet Browser updated




Windows Update
Control Panel ▸ All Control Panel Items ▸ Windows Update
Search Control Panel
Control Panel Home
Check for updates
Change settings
View update history
Restore hidden updates
Windows Update
You're set to automatically install updates
No updates are available.
Most recent check for updates: Today at 8:09 PM
Updates were installed: Today at 8:12 PM (Failed).
We'll finish installing some updates the next time your PC is restarted.
You receive updates: For Windows and other products from Microsoft Update
See also
Installed Updates

Make sure your wireless home computer is configured securely

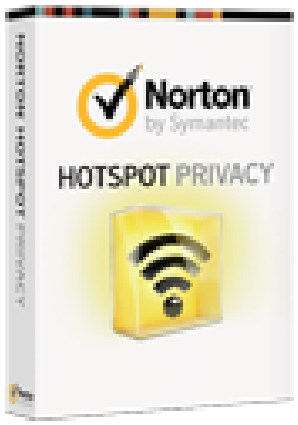
When away from home Do Not use "Open" WiFi Networks to conduct personal business

WI-FI
HOT SPOT
OPEN
TO THE PUBLI

Wi-Fi
Wi-Fi
ON
Choose a Network...
#SFO FREE WIFI
guest
sfo-itt
wdt01
Other...

Connect to a Network
Type the network security key
Security key:
Hide characters
OK
Cancel

VPN



Norton™ Hotspot Privacy

Keep your Stuff private on any Wi-Fi

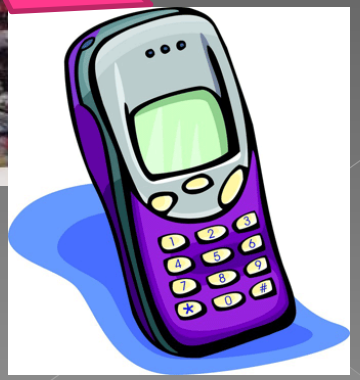
More info

Mac iOS

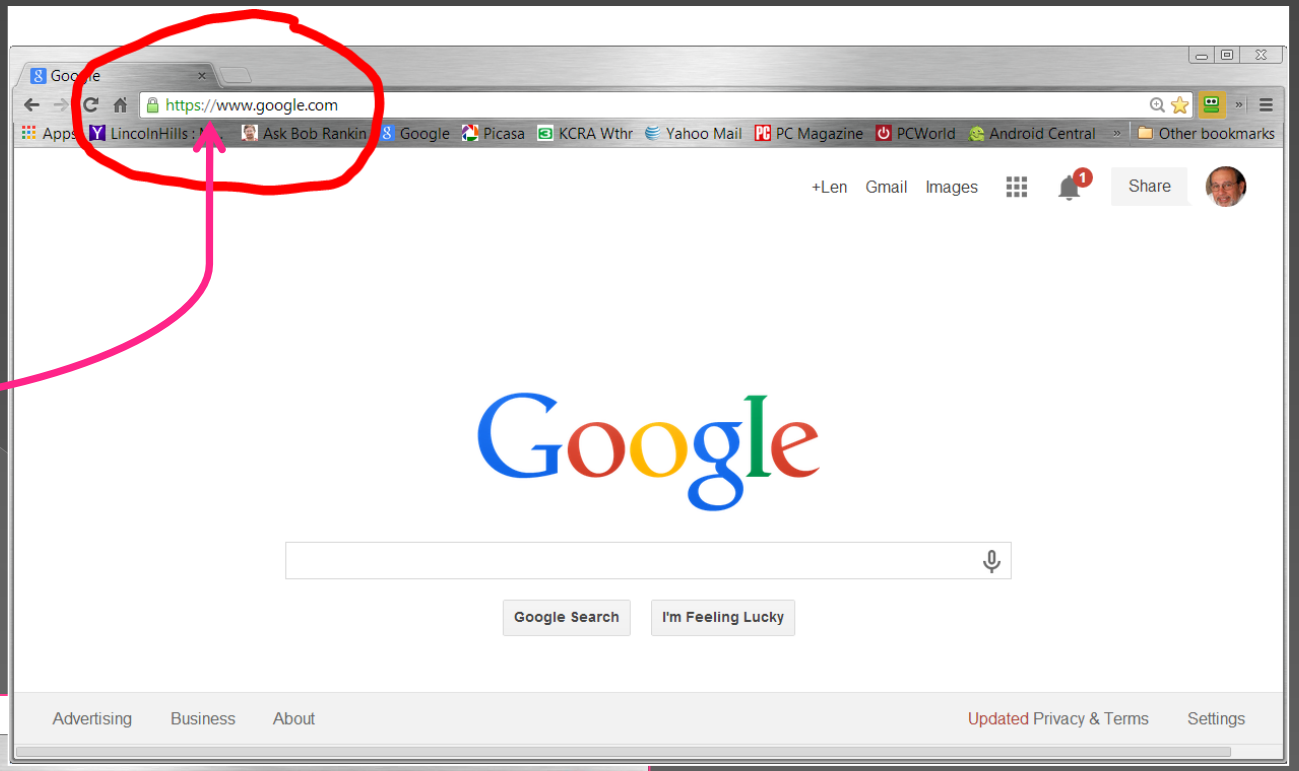
1-month pass for use on up to 5 devices $ 19.99

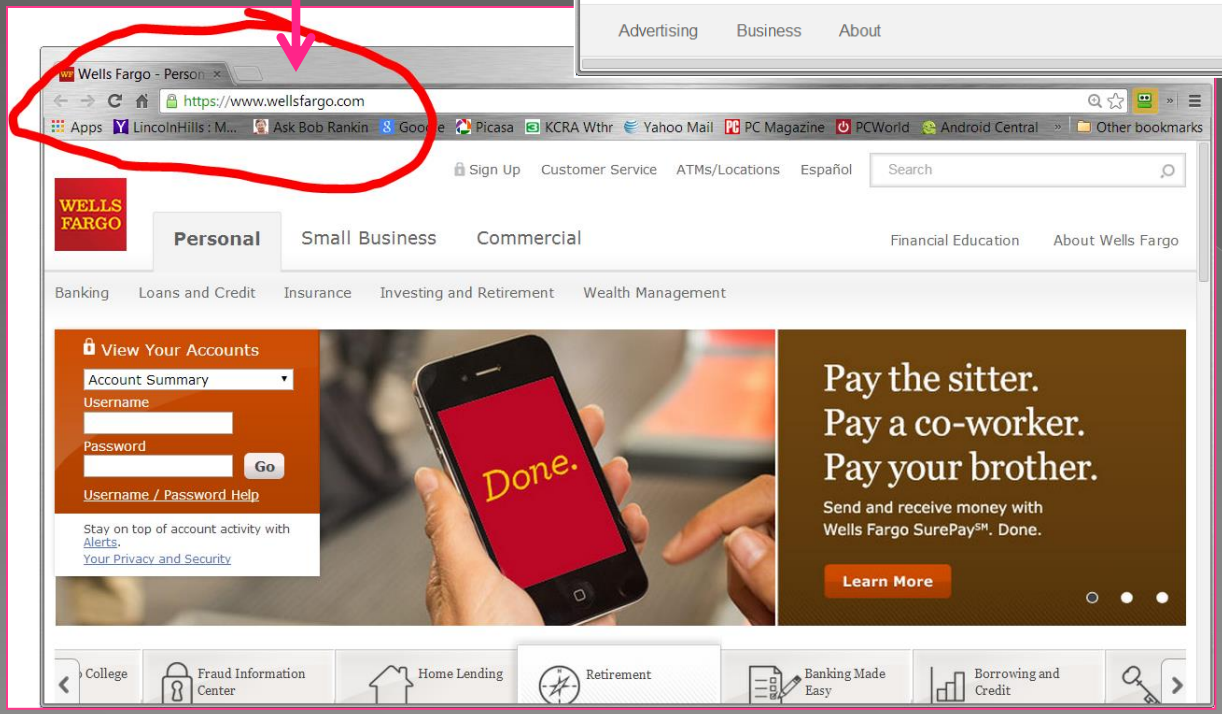
Buy Now

Always Be On Guard !



Always Check the Address Bar !





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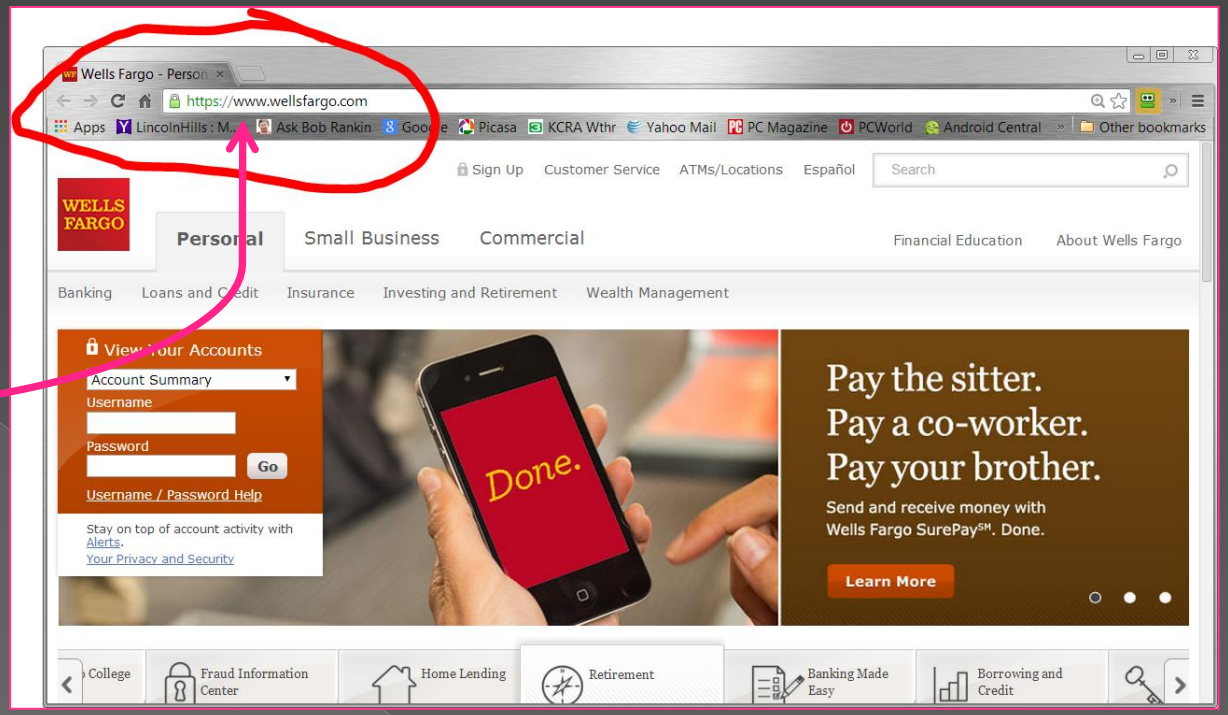
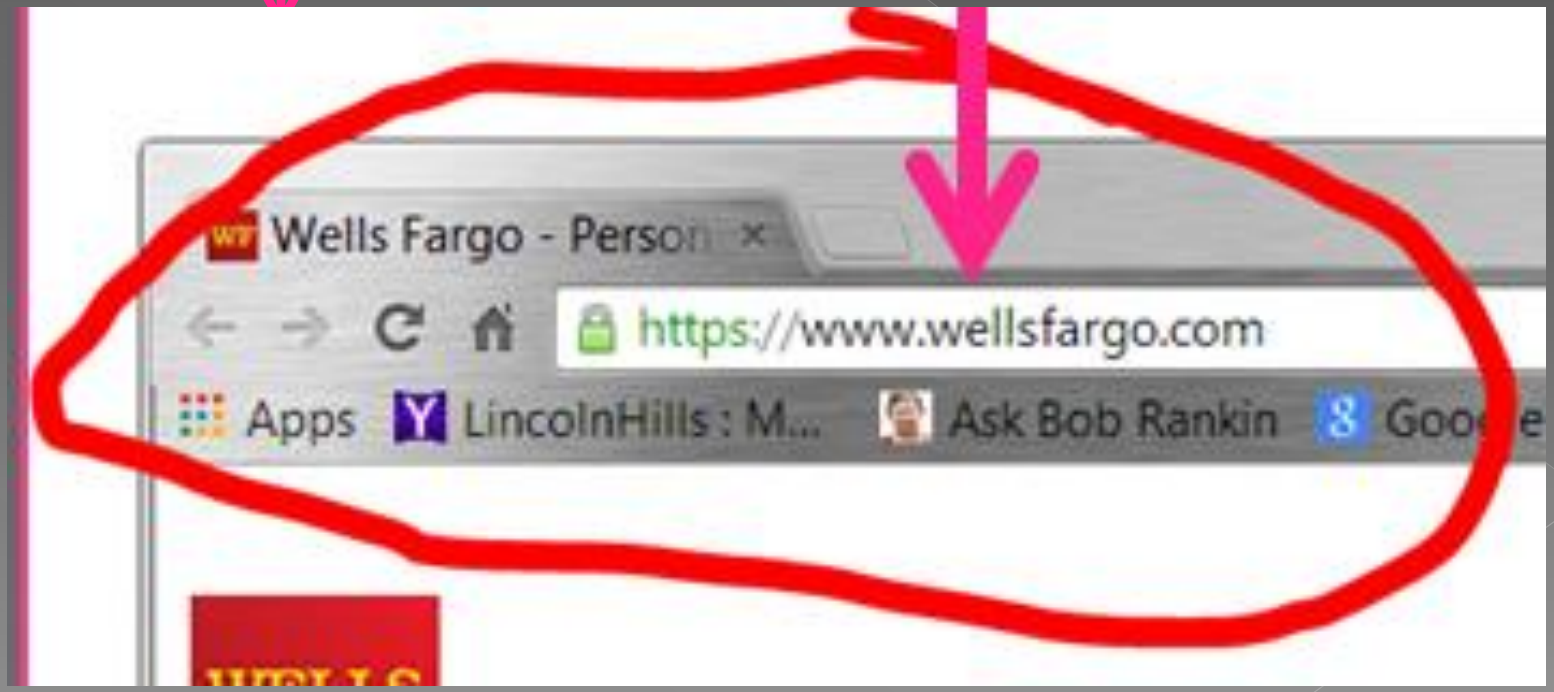


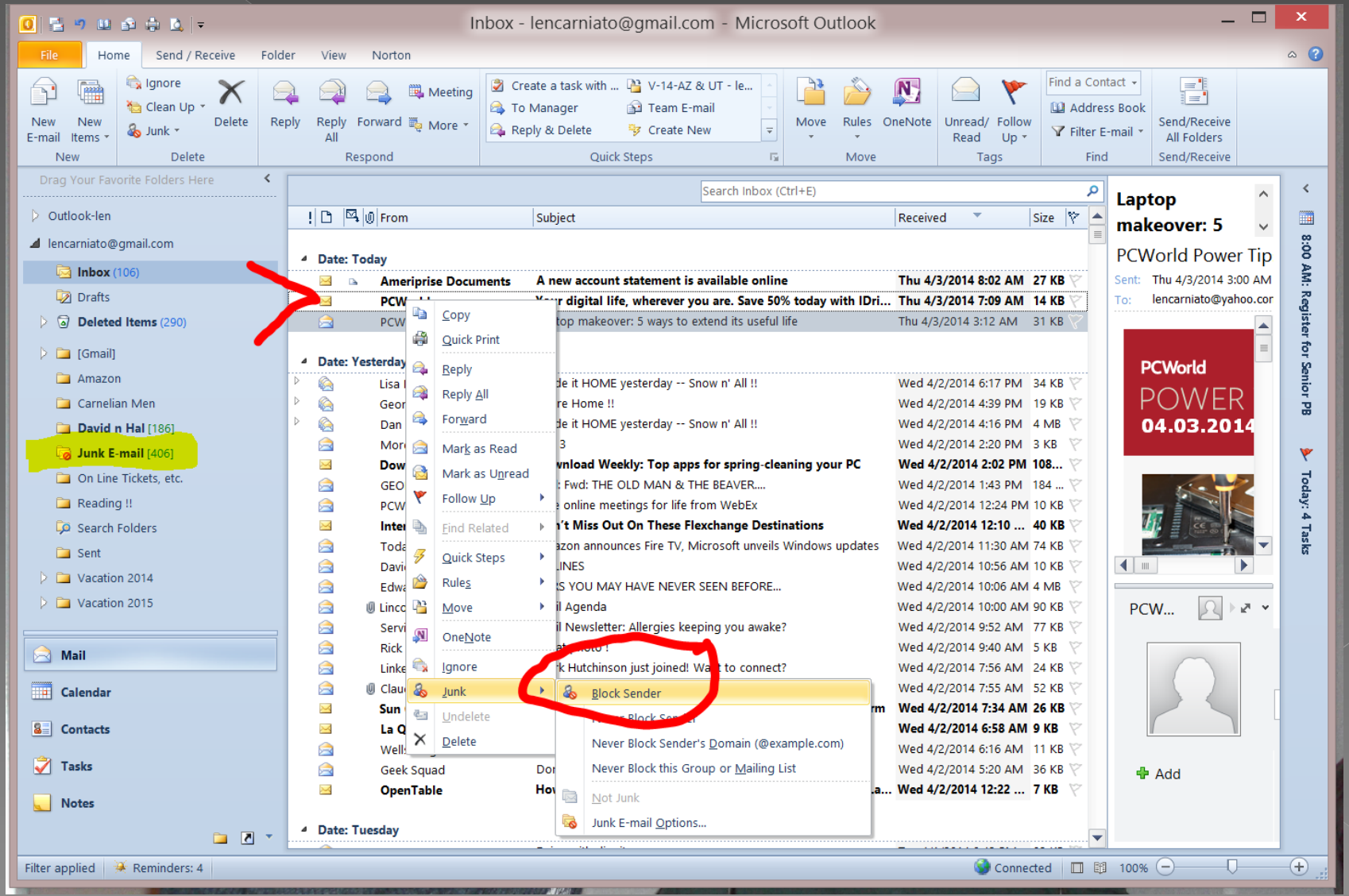


Guard against SPAM

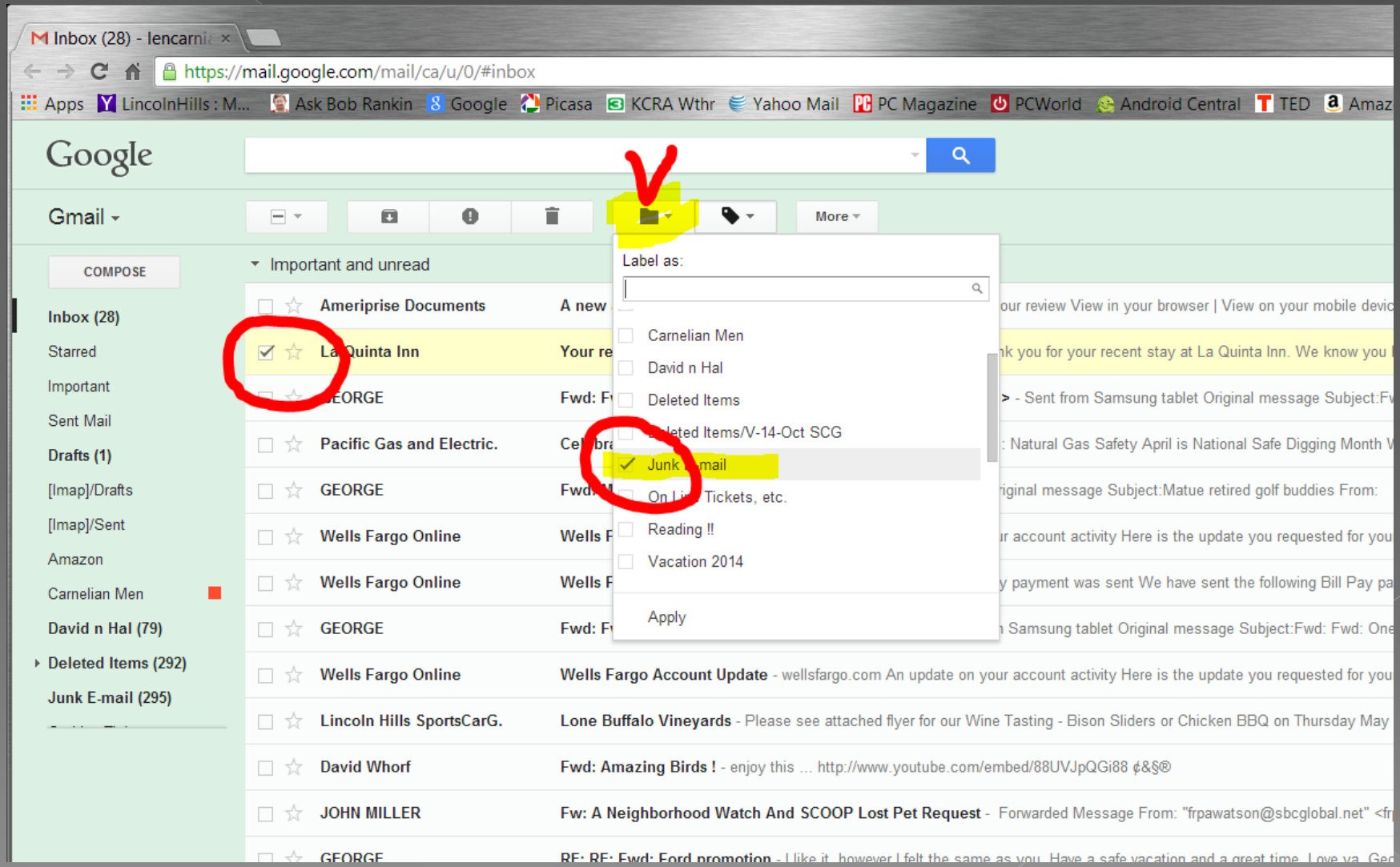
In many ways, spam is worse than junk mail or junk phone calls. Although some spam is simply unwanted but legitimate advertising, **much of it is worse.**

It can include everything from scam offers to malicious code--all designed to wreak havoc on your financial well-being or on your computer.

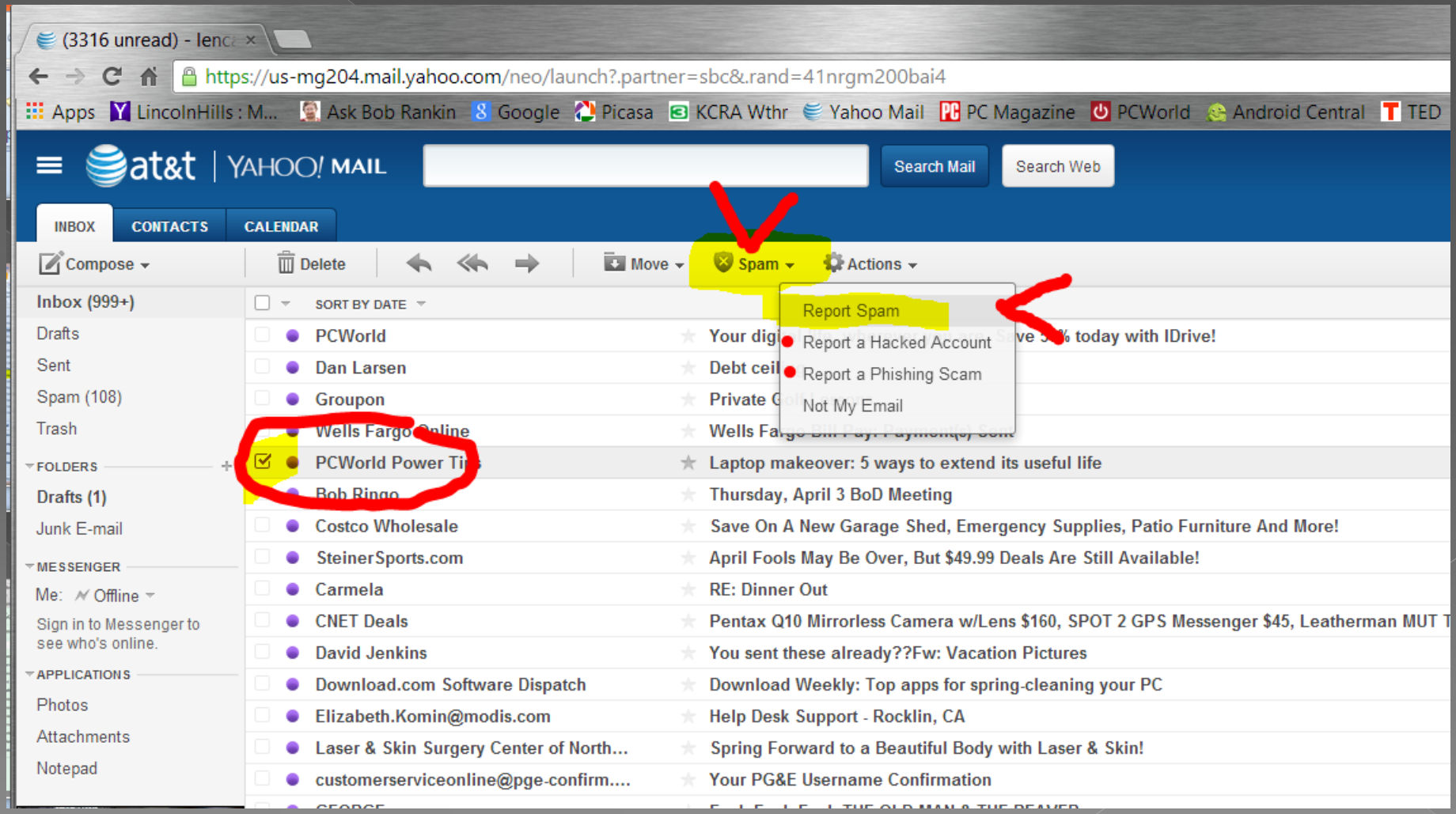
(Outlook) Use the "Junk" Filter



(Gmail) Use the "Junk" Filter



(Yahoo) Use the "SPAM" Filter



Choose strong passwords and keep them safe

What is a strong password?

Cyber criminals use sophisticated computer tools that can rapidly decipher passwords

The strength of a password depends on

1. The different types of characters that you use,
2. The overall length of the password,
3. Whether the password can be found in a dictionary.
4. It should be 8 or more characters long.

Password Pitfalls to Avoid

Avoid creating passwords that use:

1. Dictionary words in any language
2. Words spelled backwards, common misspellings, and abbreviations
3. Sequences or repeated characters. Examples: 12345678, 222222, abcdefg, or adjacent letters on your keyboard (qwerty)
4. Personal information. Your name, birthday, driver's license, passport number, or similar information

Create a strong password you can remember

There are many ways to create a long, complex password. Here are some suggestions

What to do	Example
Start with a sentence or two.	**Bob Ringo is Club President in 2014**

Create a strong password you can remember

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What to do	Example
Start with a sentence or two.	**Bob Ringo is Club President in 2014**
Remove the spaces between the words in the sentence.	**BobRingoClubPresident2014**

Create a strong password you can remember

There are many ways to create a long, complex password. Here are some suggestions

Remove the spaces between the words in the sentence.	**BobRingoClubPresident2014**
Turn words into shorthand or intentionally misspell a word.	**8o8RCP2O14**

Create a strong password you can remember

There are many ways to create a long, complex password. Here are some suggestions

What to do	Example
Start with a sentence or two.	**Bob Ringo is Club President in 2014**
Add length with numbers. Put numbers that are meaningful to you after the sentence.	**8o8RCP2O14wf** **8o8RCP2O14ba** **8o8RCP2O14gog**

Choose strong passwords and keep them safe

What is a Password Manager or Password Managing Software?

- Password managing software is used to save passwords in one place.
- You just need to save a single password to open that software vault and you can save as many as different passwords that you wish inside the Password manager.
- All the passwords are saved using some kind encryption so that others can't crack it.
- There are many paid and free password managers available on the internet and here is the list of a few free password managers.

LastPass
The Last Password You'll Ever Need.

KeePassX

RoboForm
Remembers Passwords So You Don't Have To

PASSWORD
SAFEBOX

LockCrypt

Protect Yourself: Freeze Your Credit Report

TAKE CONTROL

OF YOUR IDENTITY

LifeLock.

BEST VALUE

LIFELOCK®

$10/MO

$110 Annually

ENROLL TODAY

LIFELOCK ULTIMATE®

$25/MO

$275 Annually

ENROLL TODAY

Password Managers

http://www.roboform.com/tutorials

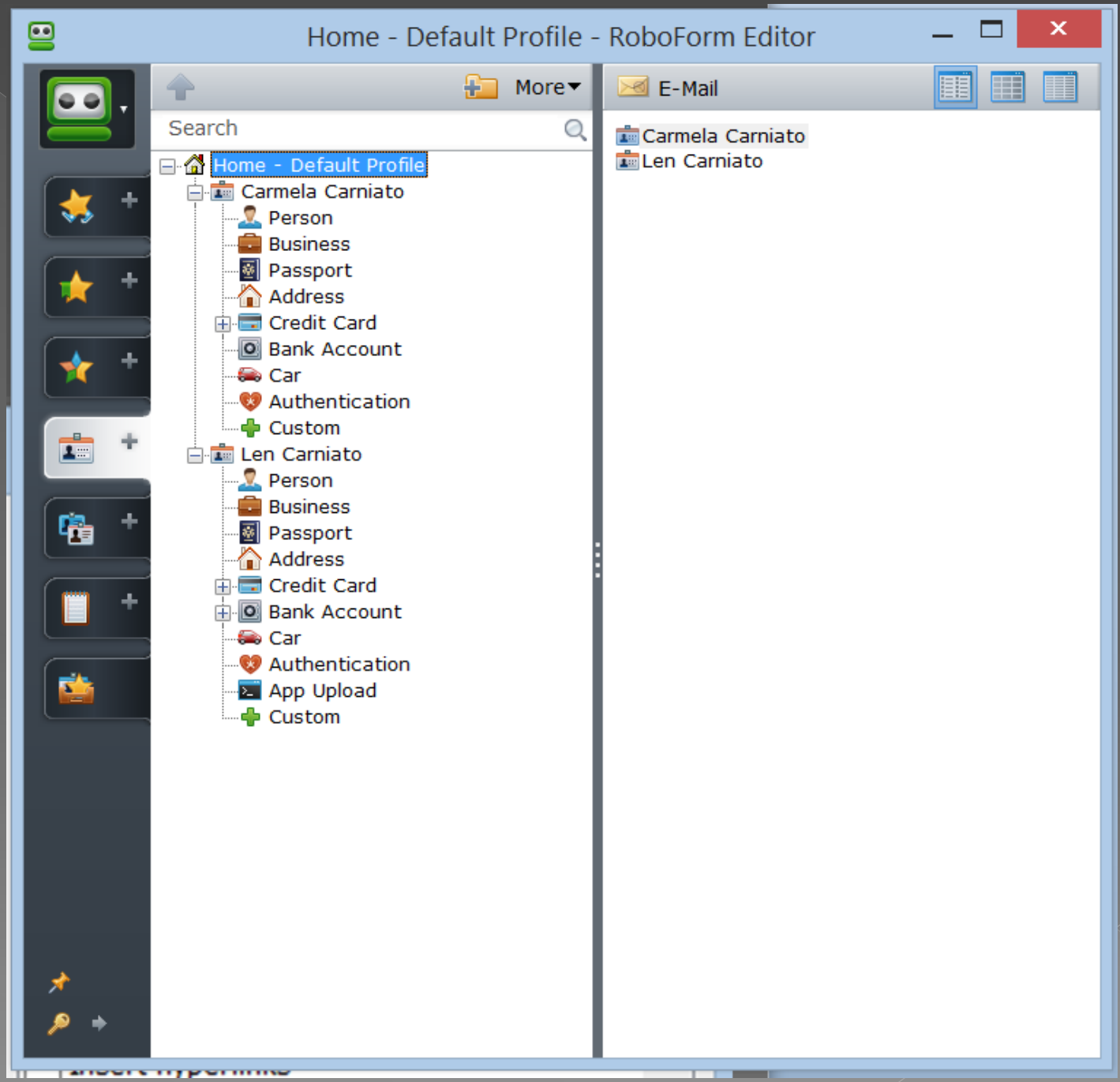
https://lastpass.com/

Bob Ringo and Louise Ringo live on Elderberry Lane 10 years

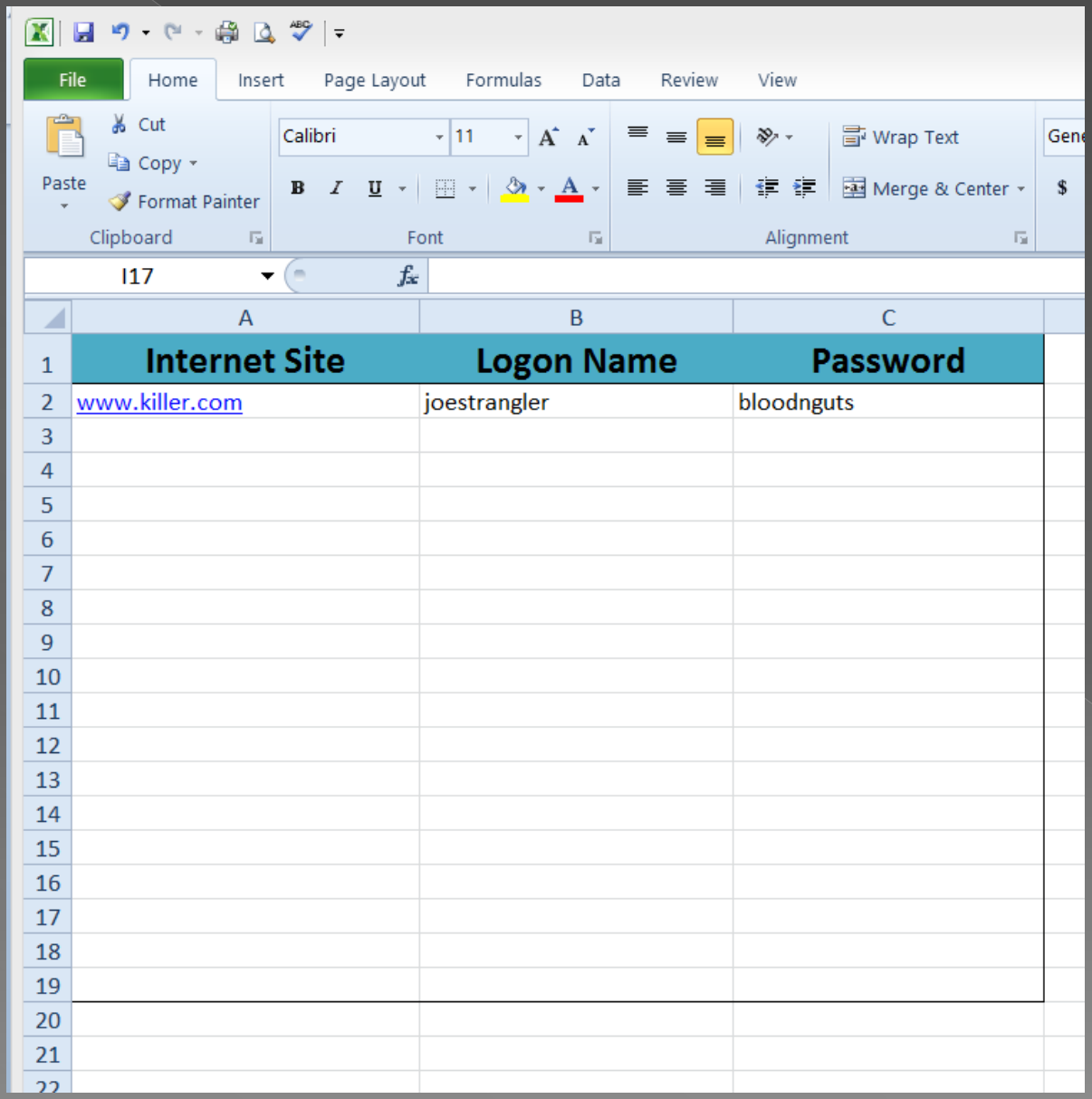
BobRingoandLouiseRingoliveonElderberryLane10years

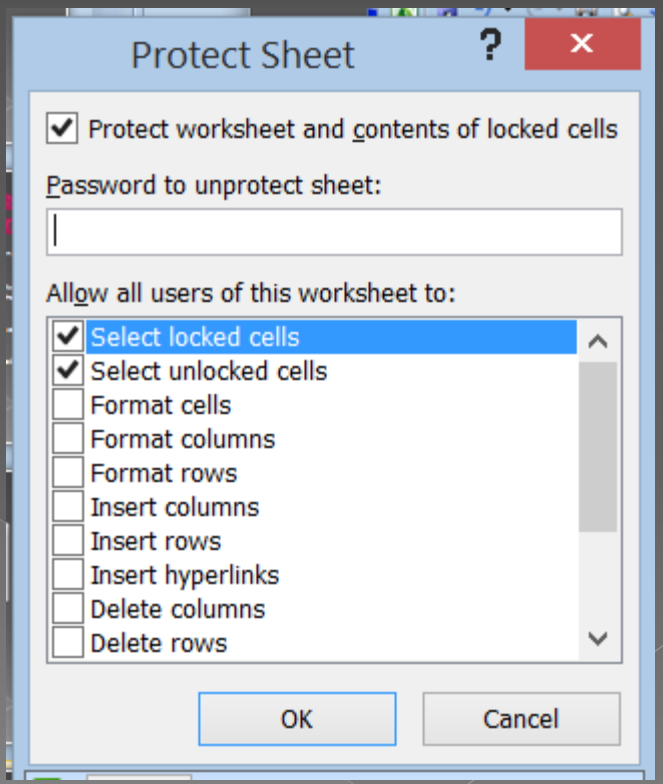
BR&LRloEL10y*

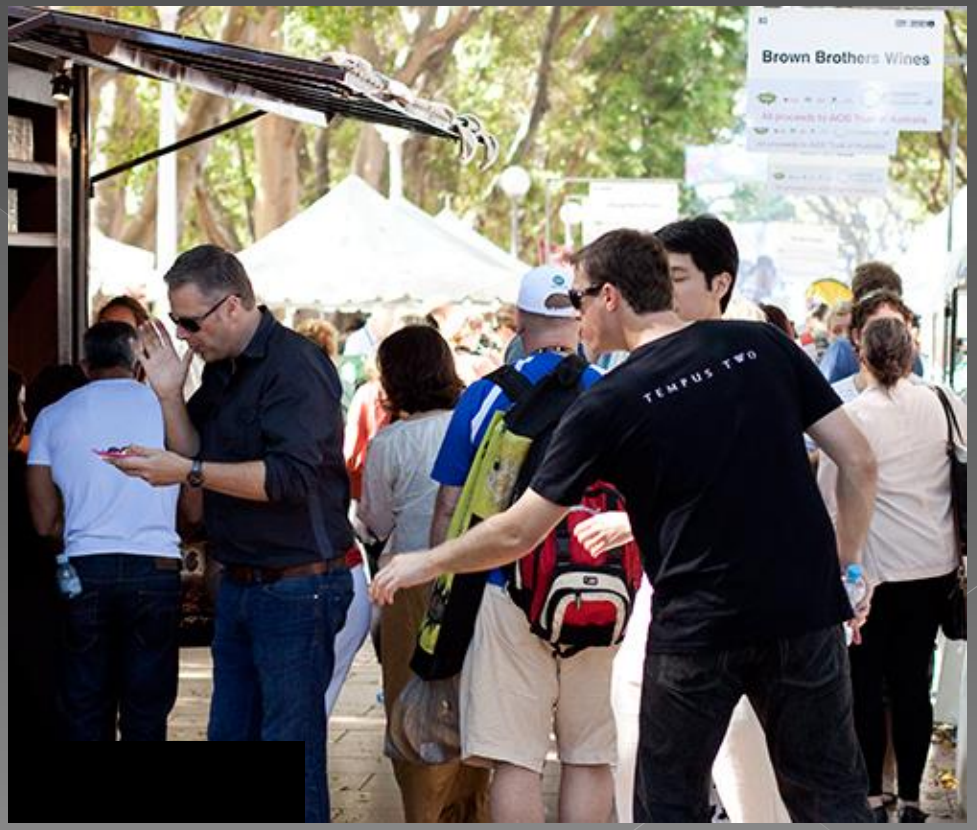
8R&LRhl0el10y*wf
8R&LRhl0el10y*ba
8R&LRhl0el10y*ae


Home - Default Profile - RoboForm Editor
More
E-Mail
Search
Home - Default Profile
Carmela Carniato
Person
Business
Passport
Address
Credit Card
Bank Account
Car
Authentication
Custom
Len Carniato
Person
Business
Passport
Address
Credit Card
Bank Account
Car
Authentication
App Upload
Custom
Carmela Carniato
Len Carniato

Using EXCEL to keep track of your login names and passwords





Cyber Crooks are Everywhere !!

Don't Let Them Get Your Wallet