

Internet Security Basics



Tips to Stay Safe
On-Line and
Protect Your Identity

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http://youtu.be/ewrBaIT_eBM

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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
out of your pockets !!**



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





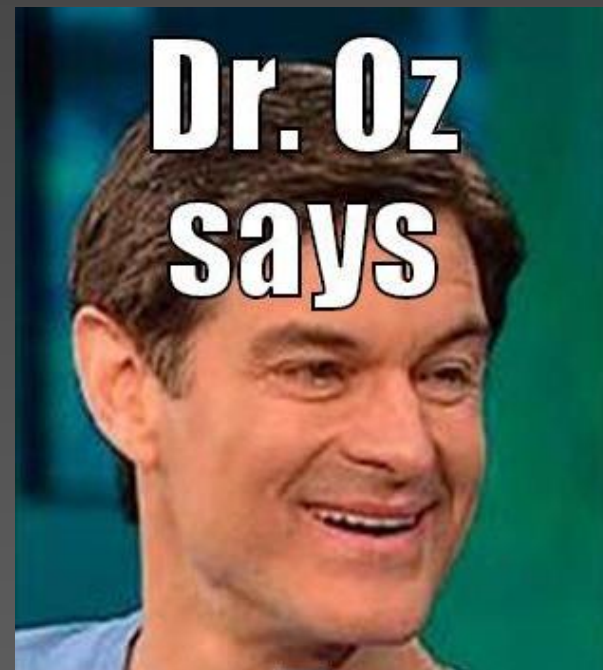
Union Square San Francisco



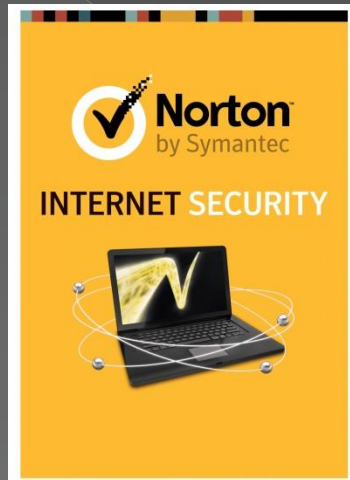


WHO
DO YOU
TRUST?





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

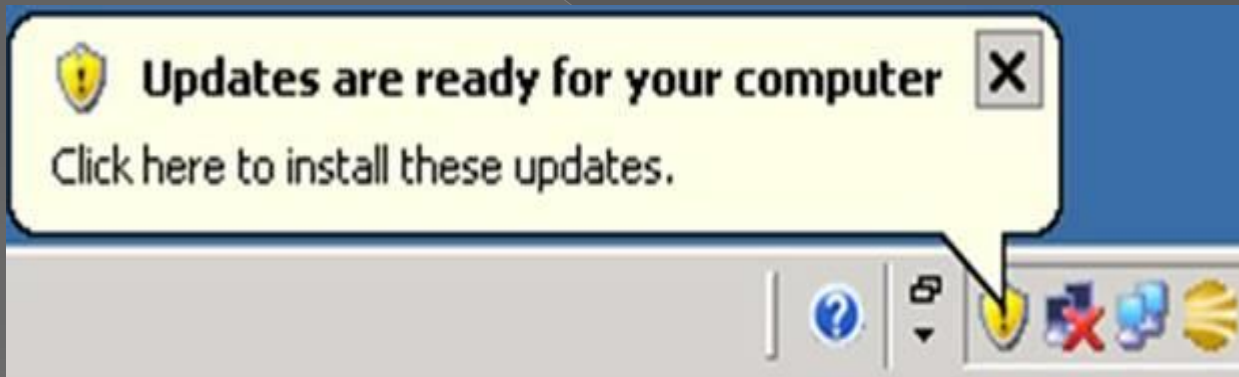


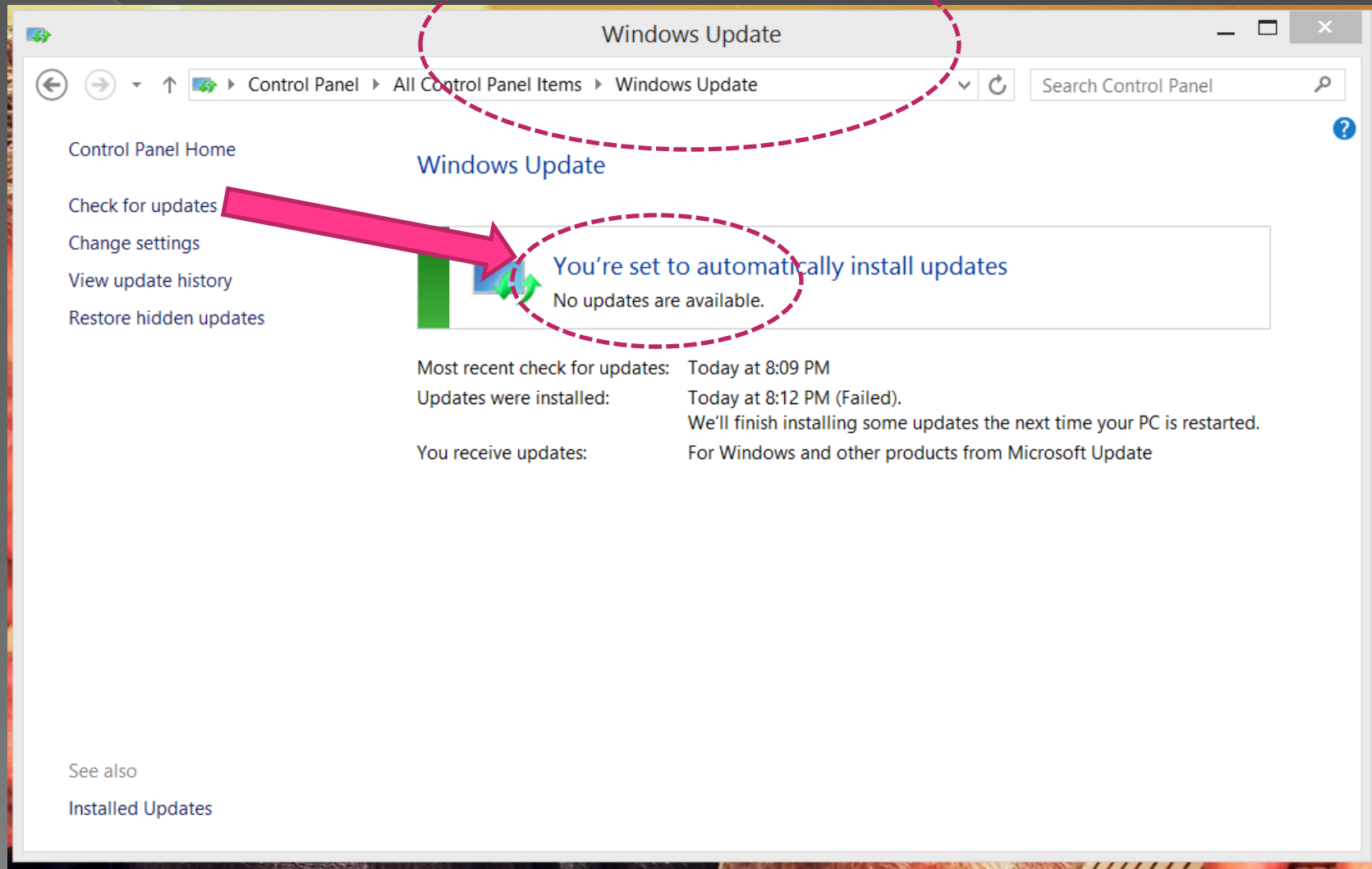
\$40/3



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

Keep your Operating System and Internet Browser updated



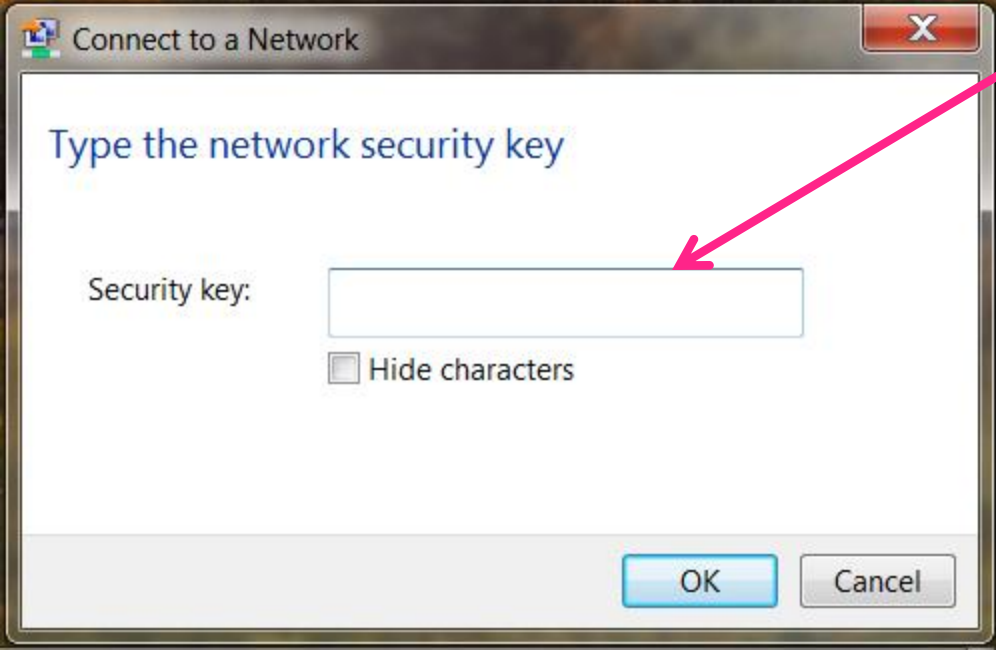


Make sure your wireless home computer is configured securely



**When away from home Do Not
use “Open” WiFi Networks to
conduct personal business**







Norton™ Hotspot Privacy

Keep your Stuff private on any Wi-Fi

[More info](#)



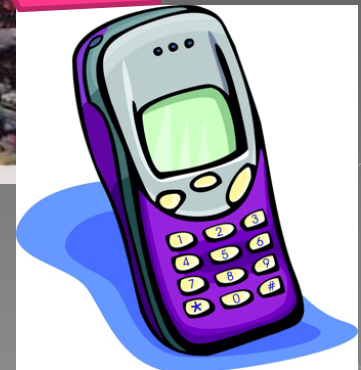
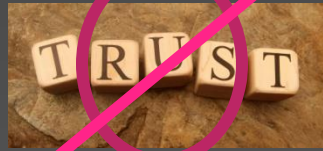
iOS

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

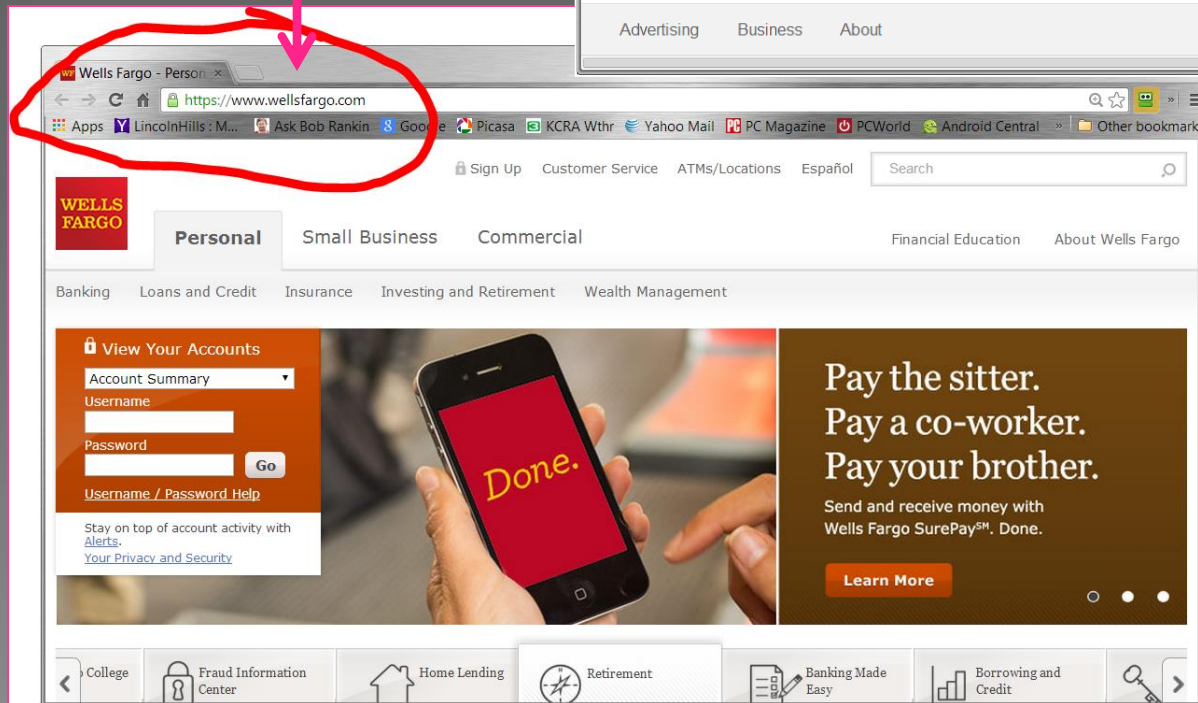
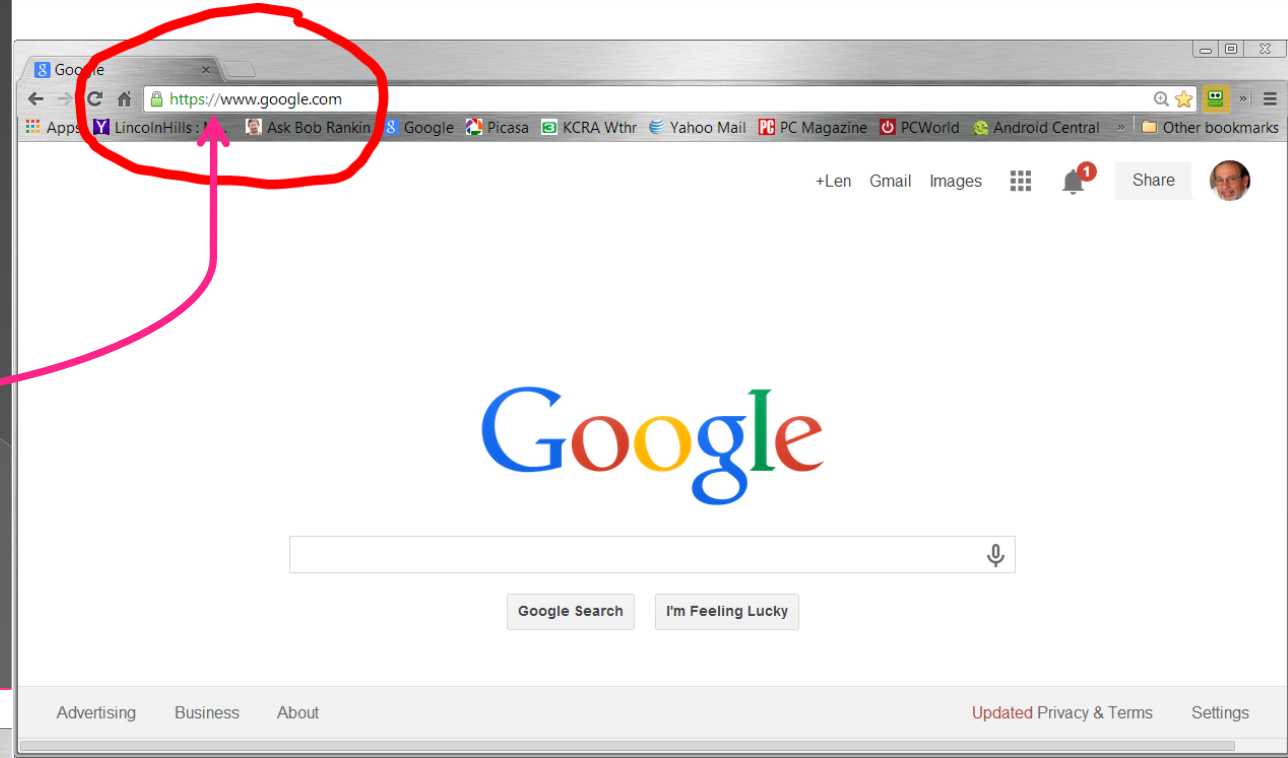


[Buy Now](#)

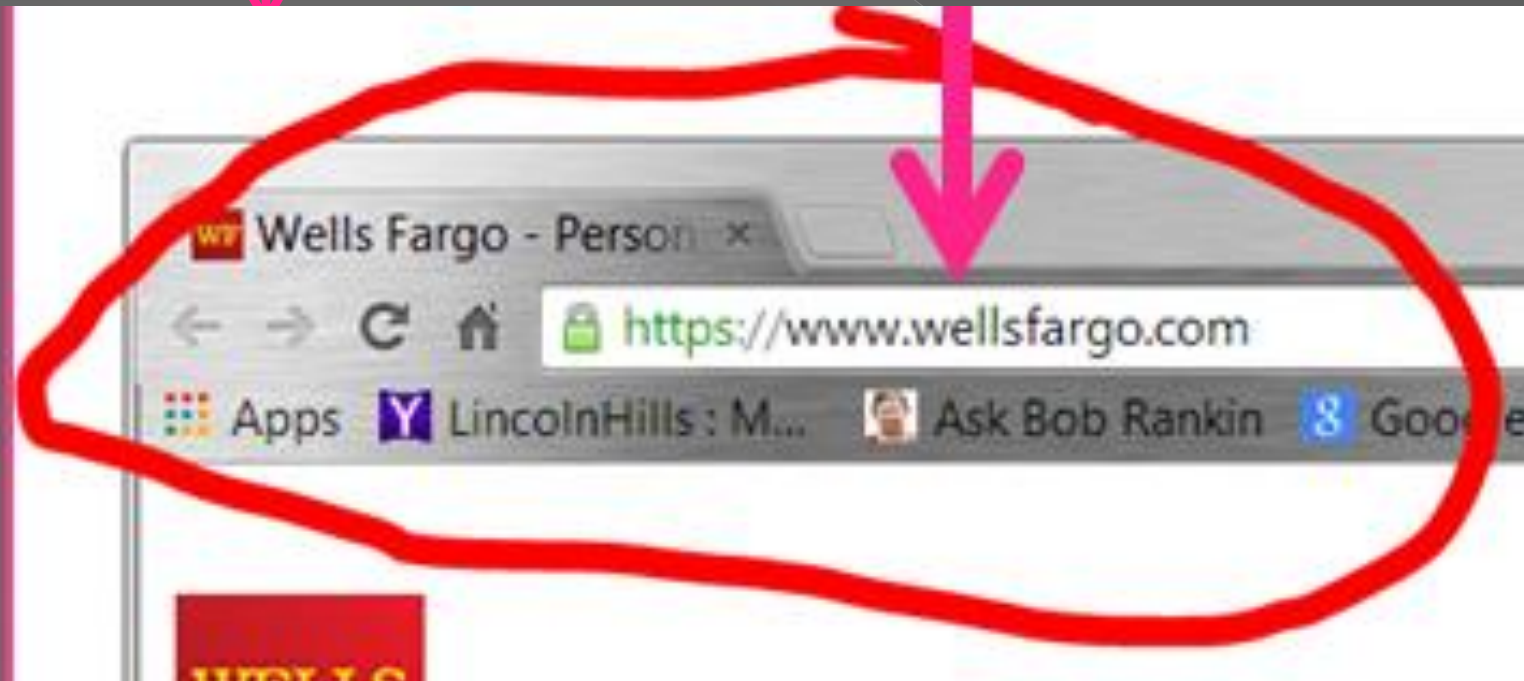
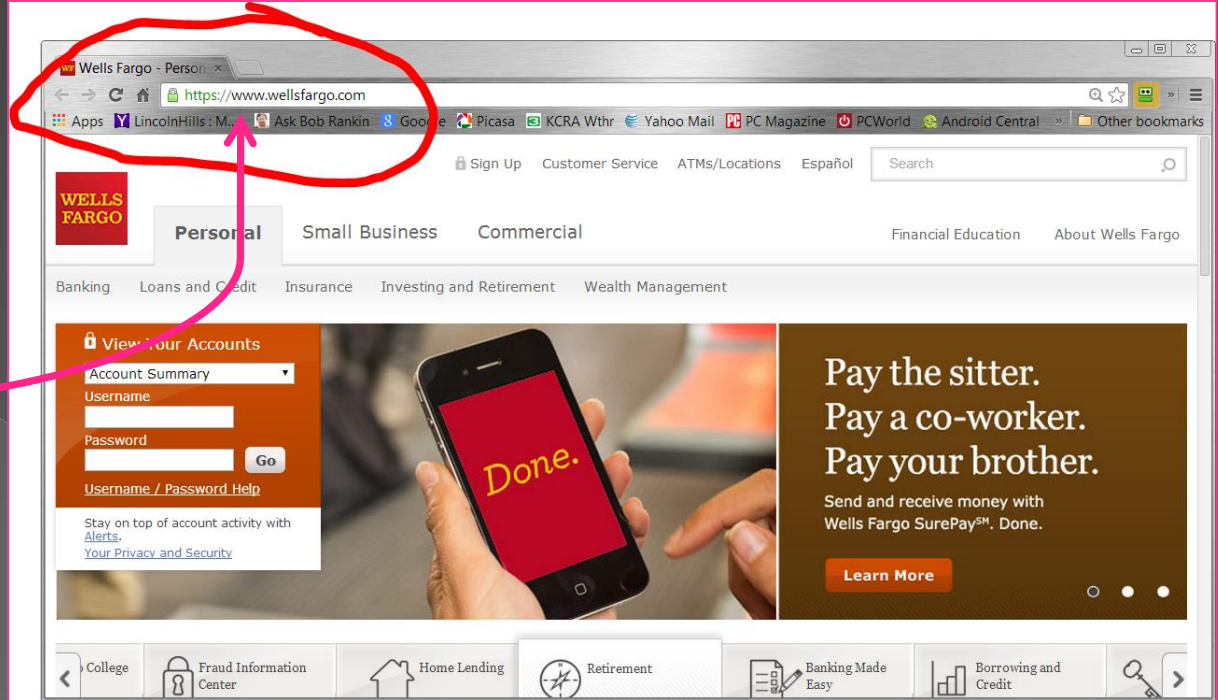
Always Be On Guard !



Always
Check the
Address
Bar !



Always
Check the
Address
Bar !



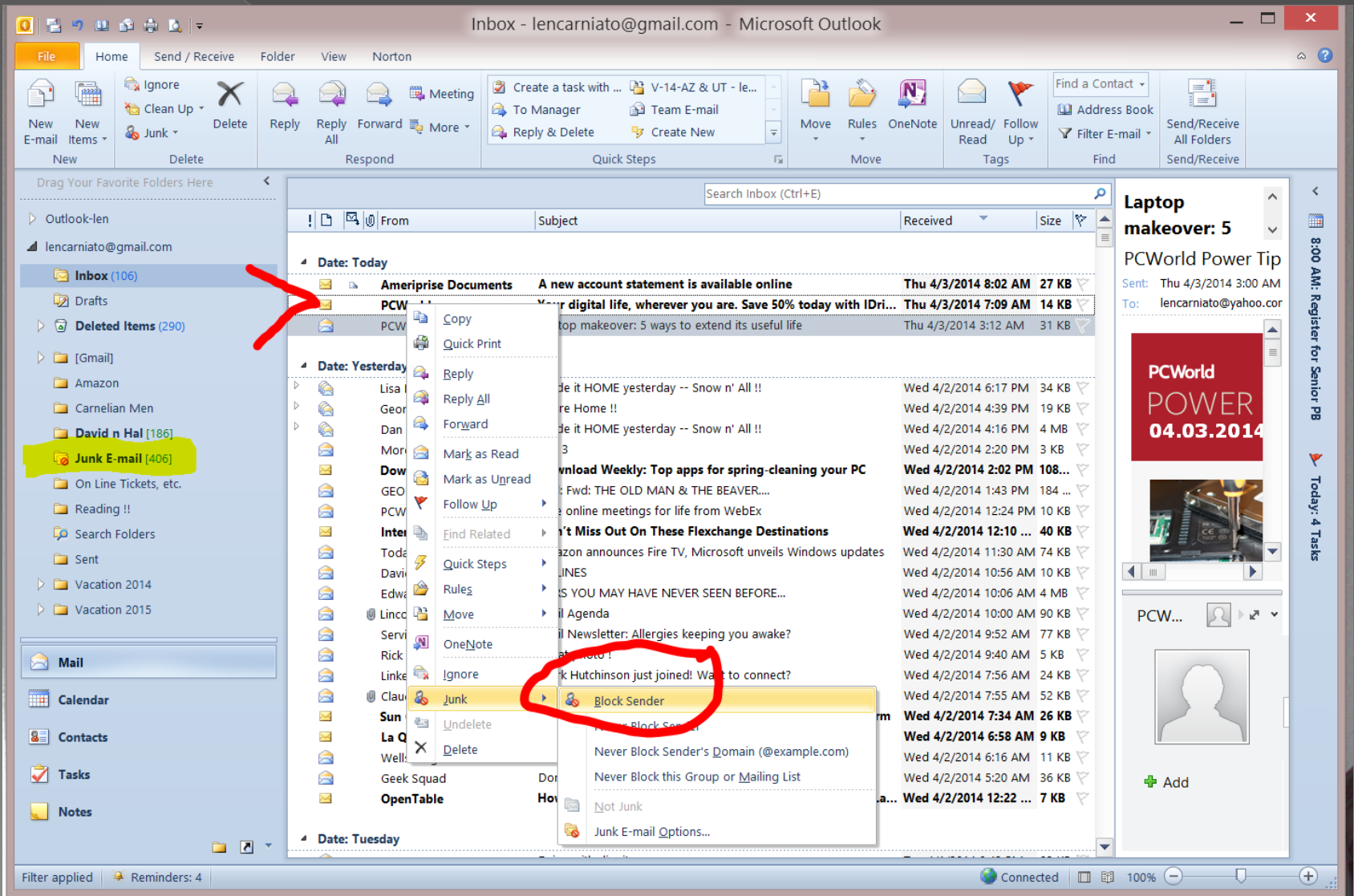
Guard against SPAM



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

The screenshot shows a Gmail inbox in a web browser. The browser's address bar displays <https://mail.google.com/mail/ca/u/0/#inbox>. The Gmail interface includes a left sidebar with navigation links: COMPOSE, Inbox (28), Starred, Important, Sent Mail, Drafts (1), [imap]/Drafts, [imap]/Sent, Amazon, Carnelian Men, David n Hal (79), Deleted Items (292), and Junk E-mail (295). The main inbox area is titled 'Important and unread' and lists several emails. The email 'La Quinta Inn' is selected and highlighted in yellow. A red circle is drawn around the checkbox and star icon for this email. A context menu is open over the selected email, with a red checkmark above it. The menu options include 'Label as:' with a search bar, 'Carnelian Men', 'David n Hal', 'Deleted Items', 'Deleted Items/V-14-Oct SCG', 'Junk mail' (which is checked and highlighted in yellow), 'On Line Tickets, etc.', 'Reading !!', and 'Vacation 2014'. The 'Apply' button is at the bottom of the menu.

Google

Gmail ▾

COMPOSE

Important and unread

☐ ☆ Ameriprise Documents A new

☒ ☆ La Quinta Inn Your re

☐ ☆ GEORGE Fwd: F

☐ ☆ Pacific Gas and Electric. Cel bra

☐ ☆ GEORGE Fwd: M

☐ ☆ Wells Fargo Online Wells F

☐ ☆ Wells Fargo Online Wells F

☐ ☆ GEORGE Fwd: F

☐ ☆ Wells Fargo Online Wells Fargo Account Update - wells Fargo.com An update on your account activity Here is the update you requested for you

☐ ☆ Lincoln Hills SportsCarG. Lone Buffalo Vineyards - Please see attached flyer for our Wine Tasting - Bison Sliders or Chicken BBQ on Thursday May

☐ ☆ David Whorf Fwd: Amazing Birds ! - enjoy this ... <http://www.youtube.com/embed/88UVJpQG88> &&\$@

☐ ☆ JOHN MILLER Fw: A Neighborhood Watch And SCOOP Lost Pet Request - Forwarded Message From: "frpawatson@sbcglobal.net" <fr

☐ ☆ GEORGE RE: RE: Fwd: Ford promotion - I like it, however I felt the same as you. Have a safe vacation and a great time. Love ya. Ger

Label as:

☐ Carnelian Men

☐ David n Hal

☐ Deleted Items

☒ Deleted Items/V-14-Oct SCG

☒ Junk mail

☐ On Line Tickets, etc.

☐ Reading !!

☐ Vacation 2014

Apply

(Yahoo) Use the "SPAM" Filter

The screenshot displays the Yahoo! Mail web interface in a browser window. The address bar shows the URL: <https://us-mg204.mail.yahoo.com/neo/launch?partner=sbc&rand=41nrgm200bai4>. The page header includes the AT&T logo and the text "YAHOO! MAIL". Below the header, there are tabs for "INBOX", "CONTACTS", and "CALENDAR". The "INBOX" tab is selected, and the "Compose" button is visible. The main content area shows a list of emails. The "Spam" button in the top action bar is highlighted with a red checkmark. A red circle highlights the "PCWorld Power Tips" email in the inbox list. A red arrow points to the "Report Spam" button in the context menu that appears when the email is clicked. The context menu also includes options like "Report a Hacked Account", "Report a Phishing Scam", and "Not My Email".

at&t | YAHOO! MAIL

INBOX CONTACTS CALENDAR

Compose Delete Move Spam Actions

Inbox (999+)

Drafts

Sent

Spam (108)

Trash

FOLDERS

Drafts (1)

Junk E-mail

MESSANGER

Me: Offline

Sign in to Messenger to see who's online.

APPLICATIONS

Photos

Attachments

Notepad

PCWorld

Dan Larsen

Groupon

Wells Fargo Online

PCWorld Power Tips

Bob Ringer

Costco Wholesale

SteinerSports.com

Carmela

CNET Deals

David Jenkins

Download.com Software Dispatch

Elizabeth.Komin@modis.com

Laser & Skin Surgery Center of North...

customerserviceonline@pge-confirm....

GEORGE

Your digital...

Debt ceiling...

Private G... ..

Wells Fargo Online Payment...

Laptop makeover: 5 ways to extend its useful life

Thursday, April 3 BoD Meeting

Save On A New Garage Shed, Emergency Supplies, Patio Furniture And More!

April Fools May Be Over, But \$49.99 Deals Are Still Available!

RE: Dinner Out

Pentax Q10 Mirrorless Camera w/Lens \$160, SPOT 2 GPS Messenger \$45, Leatherman MUT T...

You sent these already??Fw: Vacation Pictures

Download Weekly: Top apps for spring-cleaning your PC

Help Desk Support - Rocklin, CA

Spring Forward to a Beautiful Body with Laser & Skin!

Your PG&E Username Confirmation

Report Spam

Report a Hacked Account

Report a Phishing Scam

Not My Email

**Choose strong passwords and
keep them safe**



What is a strong password?

KQo=3oyB>VXG^-6



You know your passwords should look like this,
but who's got time to remember that?!

**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

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

What to do

Start with a sentence or two.

Remove the spaces between the words in the sentence.

Example

**Bob Ringo is Club President in
2014**

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

Start with a sentence or two.

Example

**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.



RoboForm

Remembers Passwords So You Don't Have To



PASSWORD SAFEBOX



LOCKCRYPT

Protect Yourself: Freeze Your Credit Report



TAKE CONTROL

OF YOUR IDENTITY



LifeLock.

LIFELOCK®

\$10_{/MO}

\$110 Annually

ENROLL TODAY

BEST VALUE

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**



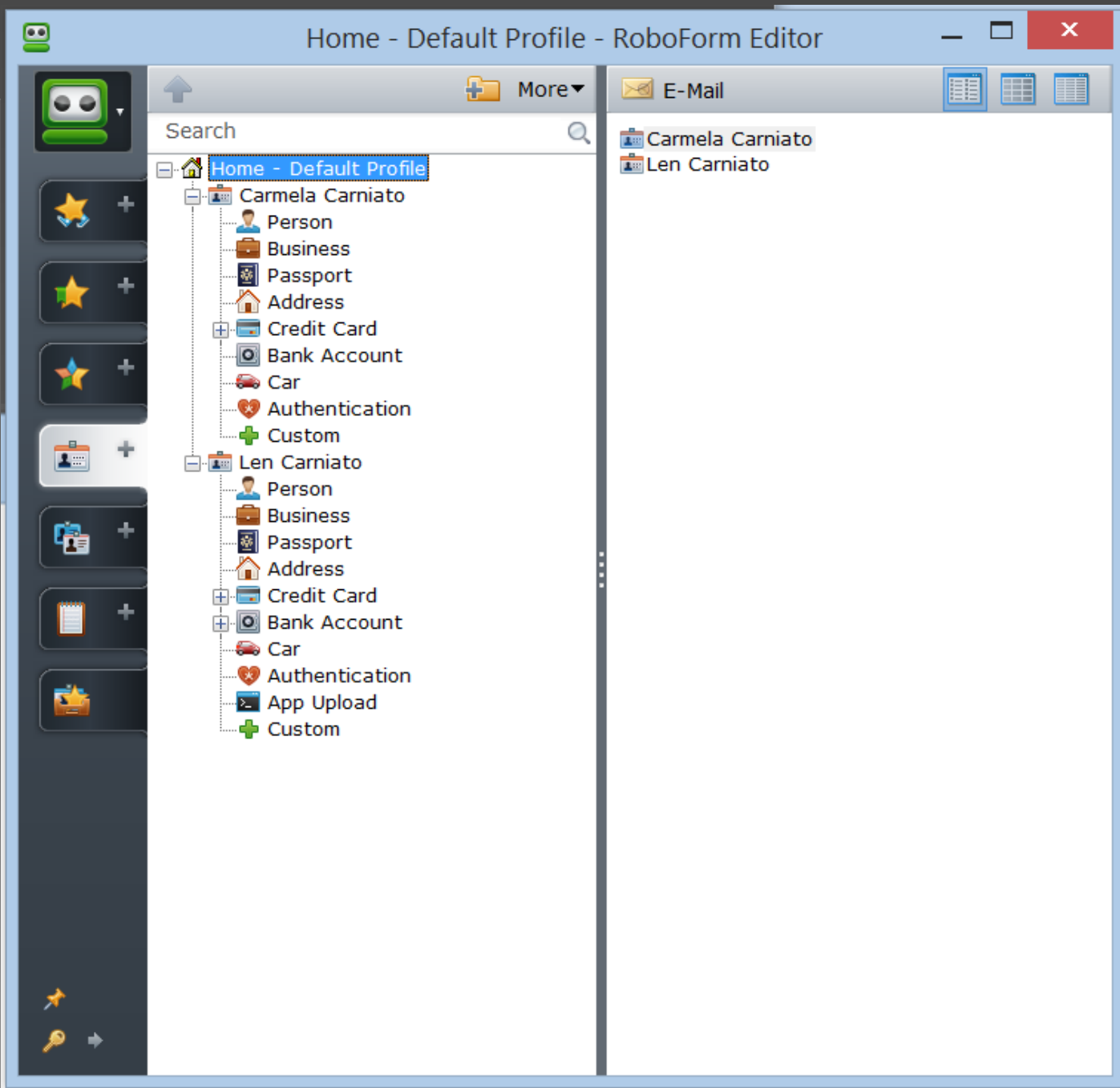
BobRingoandLouiseRingoliveonElderberryLane10years



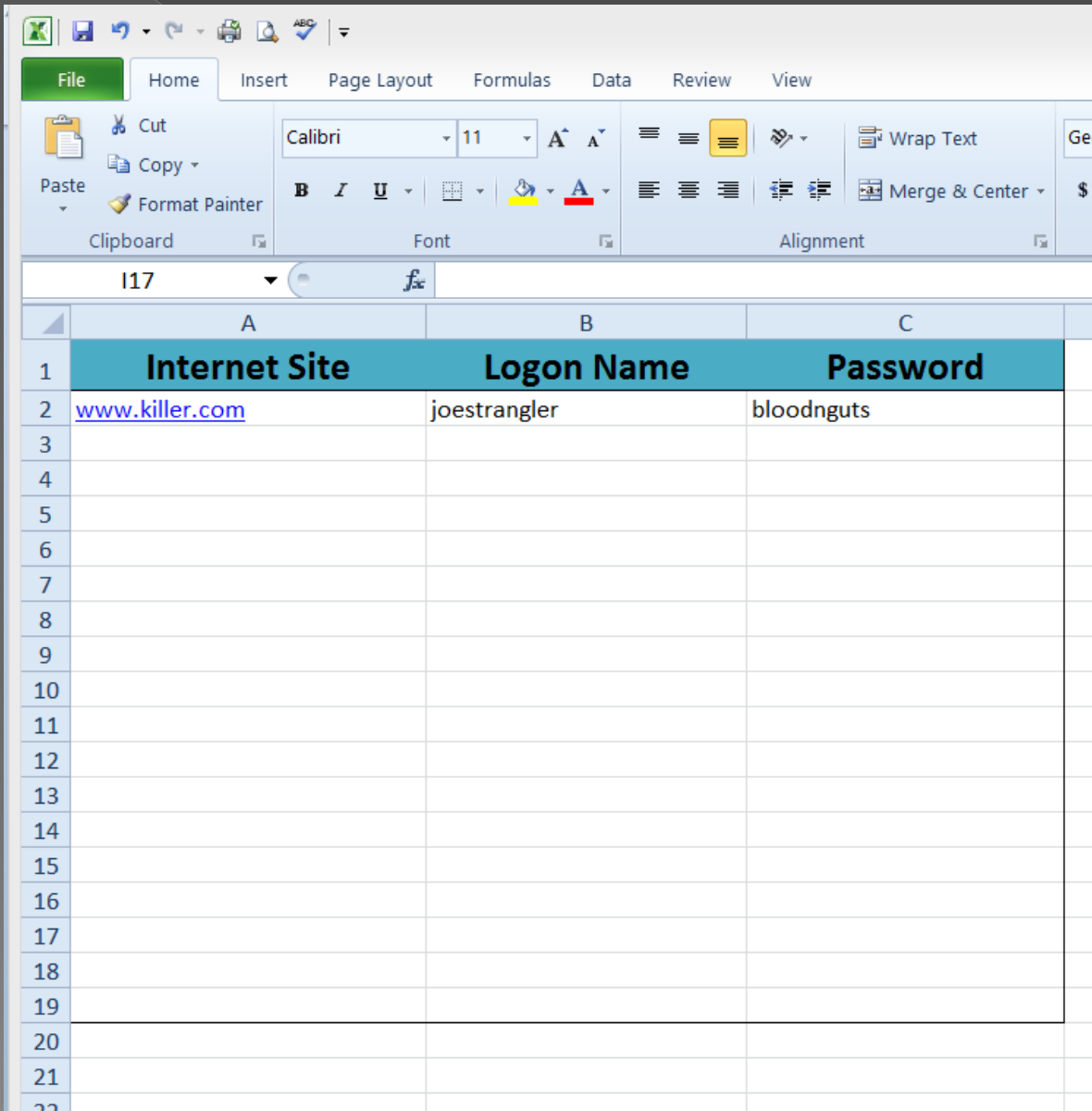
BR&LRloEL10y*



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

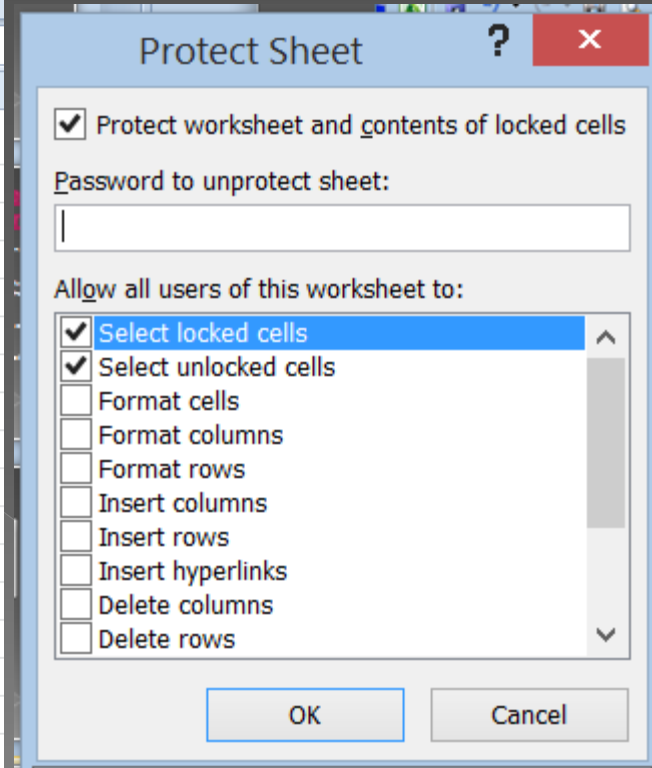


Using EXCEL to keep track of your login names and passwords



The screenshot shows the Microsoft Excel interface with the 'Home' tab selected. The spreadsheet has three columns: 'Internet Site', 'Logon Name', and 'Password'. The first row is a header, and the second row contains the following data:

Internet Site	Logon Name	Password
www.killer.com	joestrangler	bloodnguts



The 'Protect Sheet' dialog box is shown with the following options:

- ☒ Protect worksheet and contents of locked cells
- Password to unprotect sheet:
- Allow all users of this worksheet to:
 - ☒ Select locked cells
 - ☒ Select unlocked cells
 - ☐ Format cells
 - ☐ Format columns
 - ☐ Format rows
 - ☐ Insert columns
 - ☐ Insert rows
 - ☐ Insert hyperlinks
 - ☐ Delete columns
 - ☐ Delete rows

Buttons: OK, Cancel

Cyber Crooks are Everywhere !!



**Don't Let Them
Get
Your Wallet**

