

Internet Security

How to avoid expensive mistakes
on the Internet

How The Bad Guys Get You

- * Viruses, Spyware (malware)
 - * Programs downloaded to your computer
- * Phishing
 - * Attempts to trick you
- * Man in the Middle Attacks
 - * Intercepting your information



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General Guidelines

1. Update, Update, Update!
 - * Windows, Anti-Virus, Adobe Reader, Flash, Java
2. Update to Windows 7 or Mac
3. Use Chrome for Internet Browsing
4. Never Click on Email Links
5. Never click on large virus warning pop-ups



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Beware of Pop Ups

The screenshot shows the Internet Security 2011 interface. The main window displays a scan progress bar at 86% and a list of detected threats. The threats include Trojan detected, Trojan detected, Trojan detected, Trojan detected, Trojan detected, Trojan detected, and Trojan detected. The status bar at the bottom indicates "PC is threatened! [Trial Licence, Threat Detected!] 33 threats detected and 0 bad files found".

Internet Security 2011 for Windows XP

Internet Security 2011
Protects your computer from malware

License key: No license key

English/English

My Protection
Protection of your computer

Scan my Computer
Scanning system (86%)

Update Center
Downloading updates (17%)

My Settings
Protection preferences

Activate your copy of Internet Security 2011 and unlock all features

Scanning your computer (Scanned - 86%)

Started: 20.12.2010 03:15 Scanned objects: 88950
Duration: 00:00:20 Threats detected: 33
Remain: 00:00:03 Suspicious files: 0

Last scanned object:
\\REGISTRY\MACHINE\SOFTWARE\Classes\TypeLib\{A2D4529E-84E0-4550-A2E0-C25D7C5C}

Path	Detected	Status
c:\windows\system32\urlcache\explorer.exe	TR.Backdoor.Win32.DS	Trojan detected
c:\WINDOWS\system32\dlcache\ipsec.sys	TR.Backdoor.Win32.DS	Trojan detected
c:\WINDOWS\system32\dlcache\msoe.dll	Email.Win32.Merond	Trojan detected
c:\WINDOWS\system32\dlcache\ntdll.dll	Trojan.Rootkit.drv	Trojan detected
c:\WINDOWS\system32\dlcache\svchost.exe	Trojan-Droper.ZX	Trojan detected
c:\WINDOWS\system32\dlcache\tdi.sys	TR.Downloader.JS.x	Trojan detected
c:\WINDOWS\system32\dlcache\url.dll	Win32.FraudLoad.ezj	Trojan detected
c:\WINDOWS\system32\dlcache\user32.dll	Trojan.Generic	Trojan detected

Remove selected Remove all Stop scanning

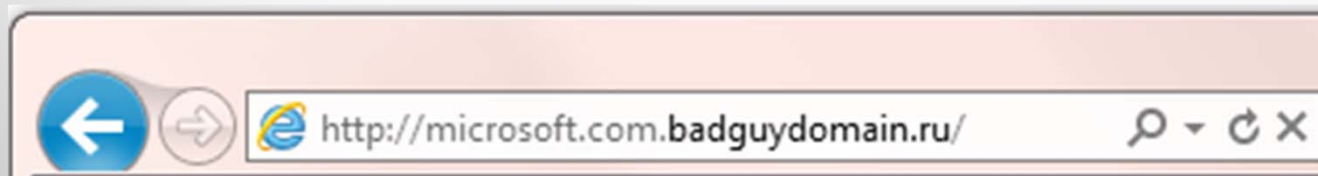
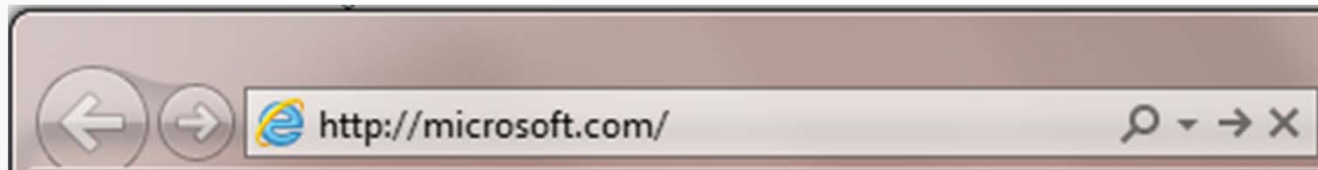
PC is threatened! [Trial Licence, Threat Detected!] 33 threats detected and 0 bad files found **Fix Now!**



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Understanding Web Addresses

6. Learn how to read web addresses (urls)



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Guidelines (cont.)

7. Never give sensitive information through email request.
8. Use an internet based email program
 - * Gmail, Yahoo!, Hotmail
9. Use strong passwords
 - * Use password storage program like Lastpass
10. Use a good Anti-Virus



Norton AntiVirus 2011 (paid)



Microsoft Security Essentials (free)



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Email

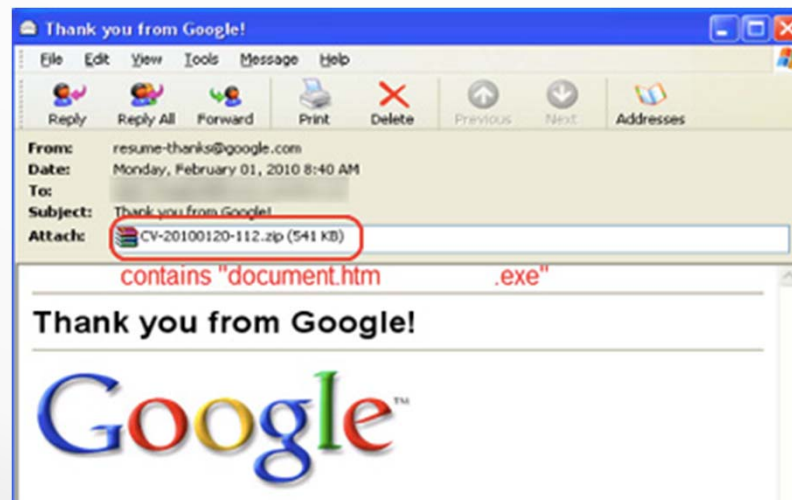
- * Major Problem
- * Three ways to get in trouble
 - * Download bad attachment
 - * Click on bad link
 - * Be fooled into giving sensitive information



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Bad Attachments

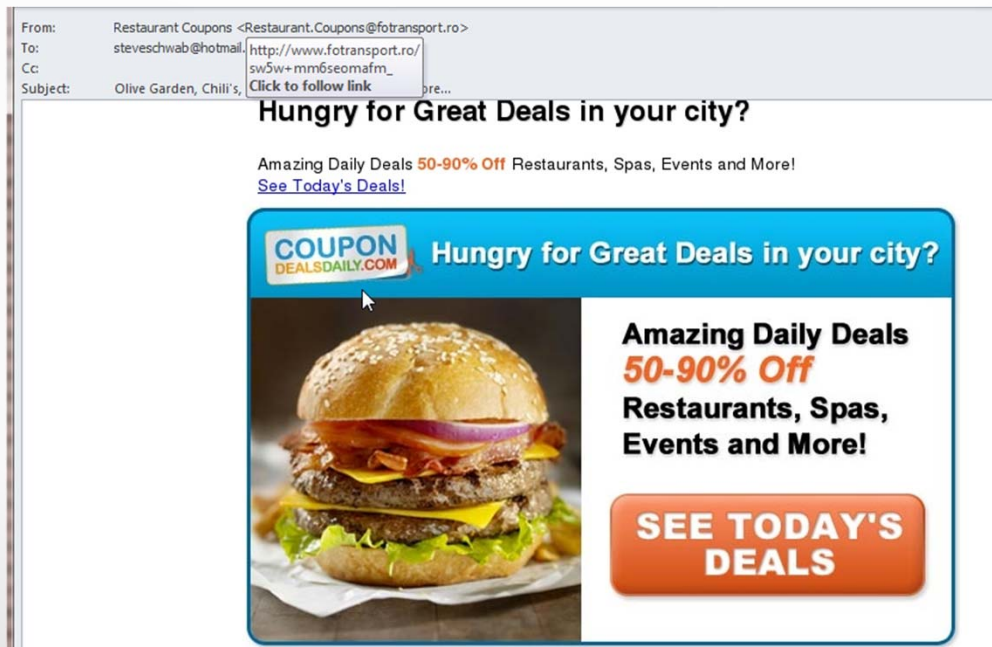
- * Generally don't download attachments
- * Save & Manually scan files with AV program before opening



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Malicious links in spam

- * Look at the url (internet address)



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Don't click unsubscribe links

Attention steveschwab@hotmail.com,

Someone <http://sluice.offerwellbeing.com/index.aspx?695091-73404282-32146034> you :)

Click to follow link

Click HERE ?

<http://sluice.offerwellbeing.com/index.aspx?695092-73404282-32146034>

Click to follow link

To stop receiving emails from SpeedDate, please [click here](#)

This email was sent to steveschwab@hotmail.com in full compliance with the CAN-SPAM Act of 2003.
SpeedDate.com, Inc. PO Box 5545 Redwood City, CA 94063

<http://sluice.offerwellbeing.com/index.aspx?695094-73404282-32146034>

Click to follow link

If you would no longer wish to receive these email advertisements, please [click here](#). You



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Don't Get Fooled






- * UPS shipments, Bank account updates, Facebook account updates
- * Fake log in forms
- * Out of town friend/relative in trouble
- * Nigerian Money laundering



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Shopping

- * Use price comparison sites
 - * Pricegrabber.com, fatwallet.com
 - * Pay attention to vendor ratings

SEE IT		 Fewer than 10 reviews Write a Review	Free Shipping!	\$66.57	No Tax + Free Shipping \$66.57
SEE IT		  24766 Reviews	Free Shipping!	\$63.99	No Tax + Free Shipping \$63.99



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Shopping

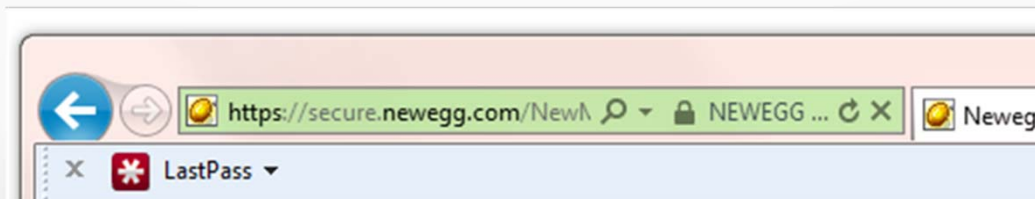
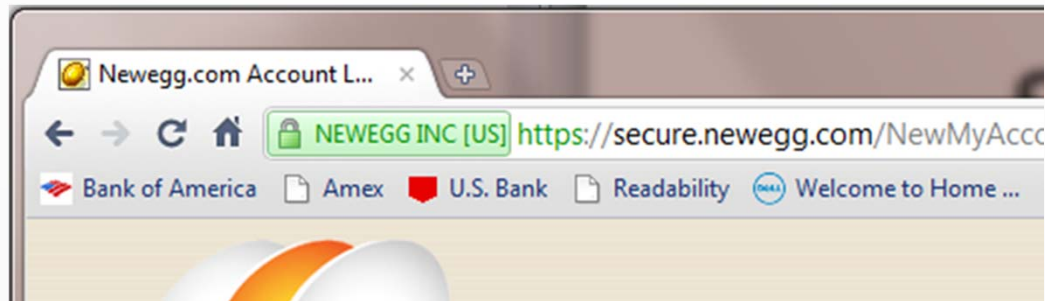
- * Use credit card
 - * One time use cards
 - * Credit issued for disputed charges
 - * Limited liability
- * Check for secure site when checking out



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Shopping on Secure Sites

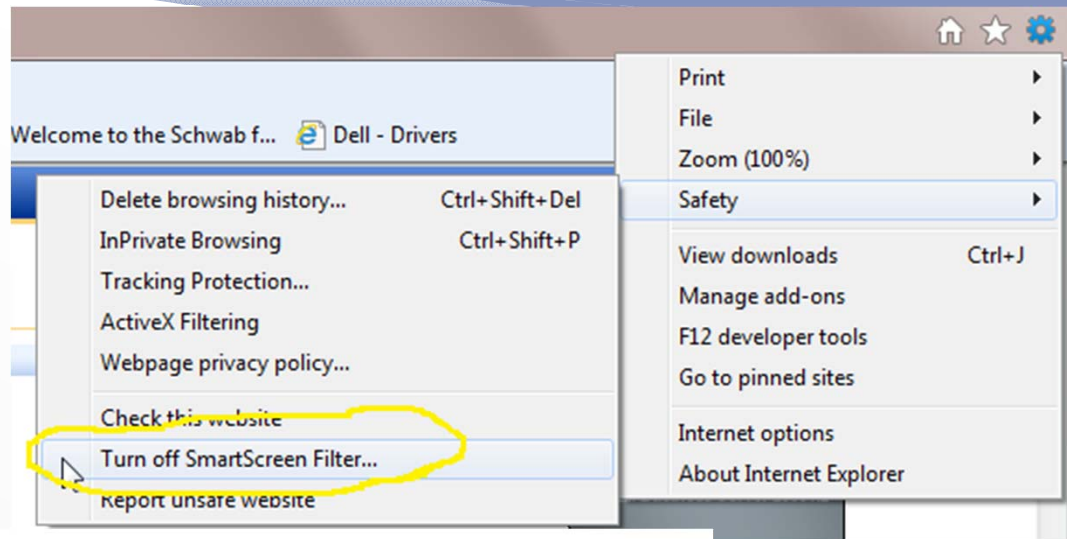
- * Look for the padlock when checking out



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Safe Searching

Internet Explorer



Options

Basics

Personal Stuff

Under the Hood

Under the Hood

Privacy

Content settings...

Clear browsing data...

Google Chrome may use web services to improve your search results. You may optionally disable these services. [Learn more](#)

Use a web service to help resolve navigation errors

Use a prediction service to help complete search

Use DNS pre-fetching to improve page load performance

Enable phishing and malware protection

Automatically send usage statistics and crash reports

Chrome



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Security Warning Pop Ups Don't Click!

The screenshot shows the Internet Security 2011 interface. The main window title is "Internet Security 2011 for Windows XP". The interface includes a navigation pane on the left with options: "My Protection", "Scan my Computer", "Update Center", "My Settings", and "Activate your copy of Internet Security 2011". The main area displays a scan progress bar at 86% and a table of detected threats. A status bar at the bottom reads "PC is threatened! [Trial Licence, Threat Detected!] 33 threats detected and 0 bad files found".

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c:\WINDOWS\system32\dlcache\ipsec.sys	TR.Backdoor.Win32.DS	Trojan detected
c:\WINDOWS\system32\dlcache\msoe.dll	Email.Win32.Merond	Trojan detected
c:\WINDOWS\system32\dlcache\ntdll.dll	Trojan.Rootkit.driv	Trojan detected
c:\WINDOWS\system32\dlcache\svchost.exe	Trojan-Droper.ZX	Trojan detected
c:\WINDOWS\system32\dlcache\tdi.sys	TR.Downloader.JS.x	Trojan detected
c:\WINDOWS\system32\dlcache\url.dll	Win32.FraudLoad.ezj	Trojan detected
c:\WINDOWS\system32\dlcache\user32.dll	Trojan.Generic	Trojan detected

Remove selected Remove all Stop scanning

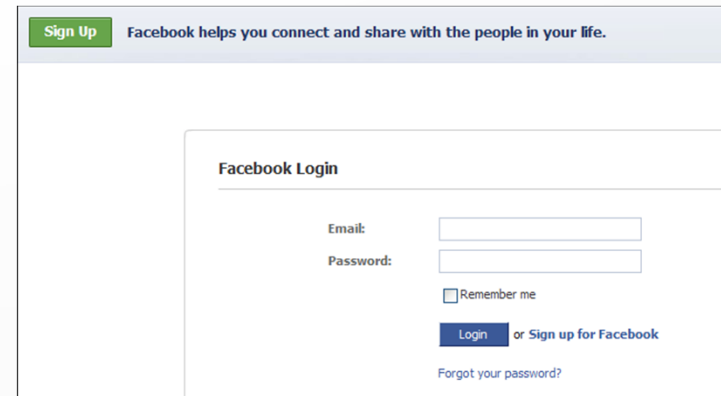
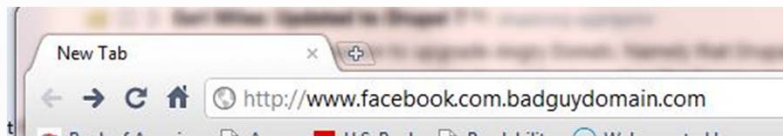
PC is threatened! [Trial Licence, Threat Detected!] 33 threats detected and 0 bad files found **Fix Now!**



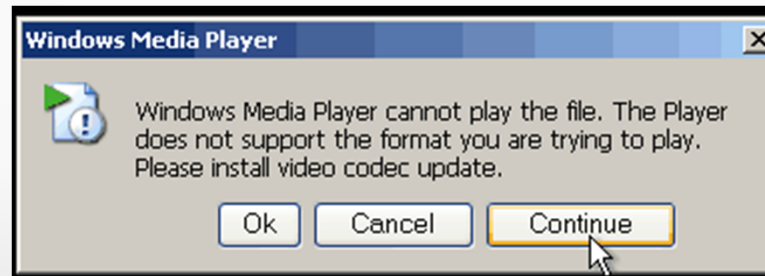
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Social Media (Facebook)

- * Don't fill out login info unless sure



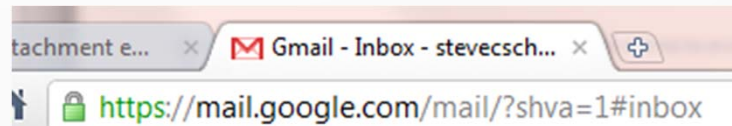
- * Don't click on video links (even from friends)



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Public Wi Fi

- * Hotels, Starbucks, Library, etc.
- * Easily intercepted
- * Assume anything entered is public info
- * Log in to sites with https:
 - * Email
 - * Facebook



What to Do if Infected

- * Unplug from Internet
- * Try removal tools
 - * Malwarebytes
 - * Super Antispyware
- * Change passwords
 - * Banking, email, Facebook
- * Call Steve



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Thank You!

- * Presentation will be available at:
www.schwabsolutions.biz



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