



Cybercreeps, Data Miners and Peeping Uncle Sams - Teaching Patrons about Privacy Online

Oregon Library Association Conference
April 17, 2015

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Buzzy Nielsen (Hood River County Library)
Roberta Richards (Portland Community College)
Garnetta Wilker (K-12 Schools)



Protecting privacy from

- Cybercreeps
- Nosy people
- “Free” web services
- Dataminers
- Peeping Uncle Sams





Online privacy education – basic tips

- Recognize that online privacy is a BIG complex issue.
- Start anywhere!
- Go for the low-hanging fruit.
- Don't try to teach too much at once.

Pair and Share



- How have your privacy and safety been compromised online?
- What problems have you seen or what problems have your patrons encountered?



Issues for Youth



- Cyberbullying
- Cyberbaiting
- Messaging and chats
- Scams
- Phishing
- Data gathering

*Image from 123RF



Digital Literacy in the K-12 World

Garnetta Wilker

K12 Schools : Teacher Librarian/District Librarian

Intellectual Freedom Committee Co-Chair

Statewide Database Licensing Advisory Committee

Youth and the Internet



- Early online experience = comfort level
- Learn to navigate early but need to know how to make decisions
- Parents should be first teachers
- Youth are living the “connected life”
- Legislation impacts some experiences (CIPA, COPPA)



The Education Perspective

- Responsibility to develop digital literacy for research tools and resources
- Critical thinking component in standards and curriculum supports digital literacy
- Digital era requires new core competencies
- Personal decision making skills are preferable to external controls

Digital Literacy



- Oregon School Library Information System ([OSLIS](#))
- [OASL: Standards](#)
- [AASL Standards](#) for the 21st Century Learner
- [ISTE Standards](#) (NETS)



Integrating Digital Literacy

- Oregon Standards subject area competencies included digital literacy
- Common Core Standards [Crosswalk](#) with AASL Standards for 21st Century Learner
- Authentic learning activities are best place to learn/ practice digital literacy
- Copyright and fair use are part of ethical behavior in digital world



Educational Resources

- Common Sense Media : [Digital Citizenship](#)
- CyberWise [CyberCivics](#)
- Fordham Center on Law and Information Policy : [Volunteer Privacy Educators Program](#)
-
- Internet Safety Coalition : [iKeepSafe](#)



Privacy and Safety – learning with our patrons in the public library

Amy Honisett, Public Training Librarian
Multnomah County Library



Formal classes



Subject-specific or integrated content

- Privacy & Safety Online class focuses on the issues
- Basic computer classes include information about passwords, phishing and spam.

Photo by Yvonne Thompson - Creative Commons Attribution-NonCommercial-ShareAlike License
<https://www.flickr.com/photos/44328150@N03>

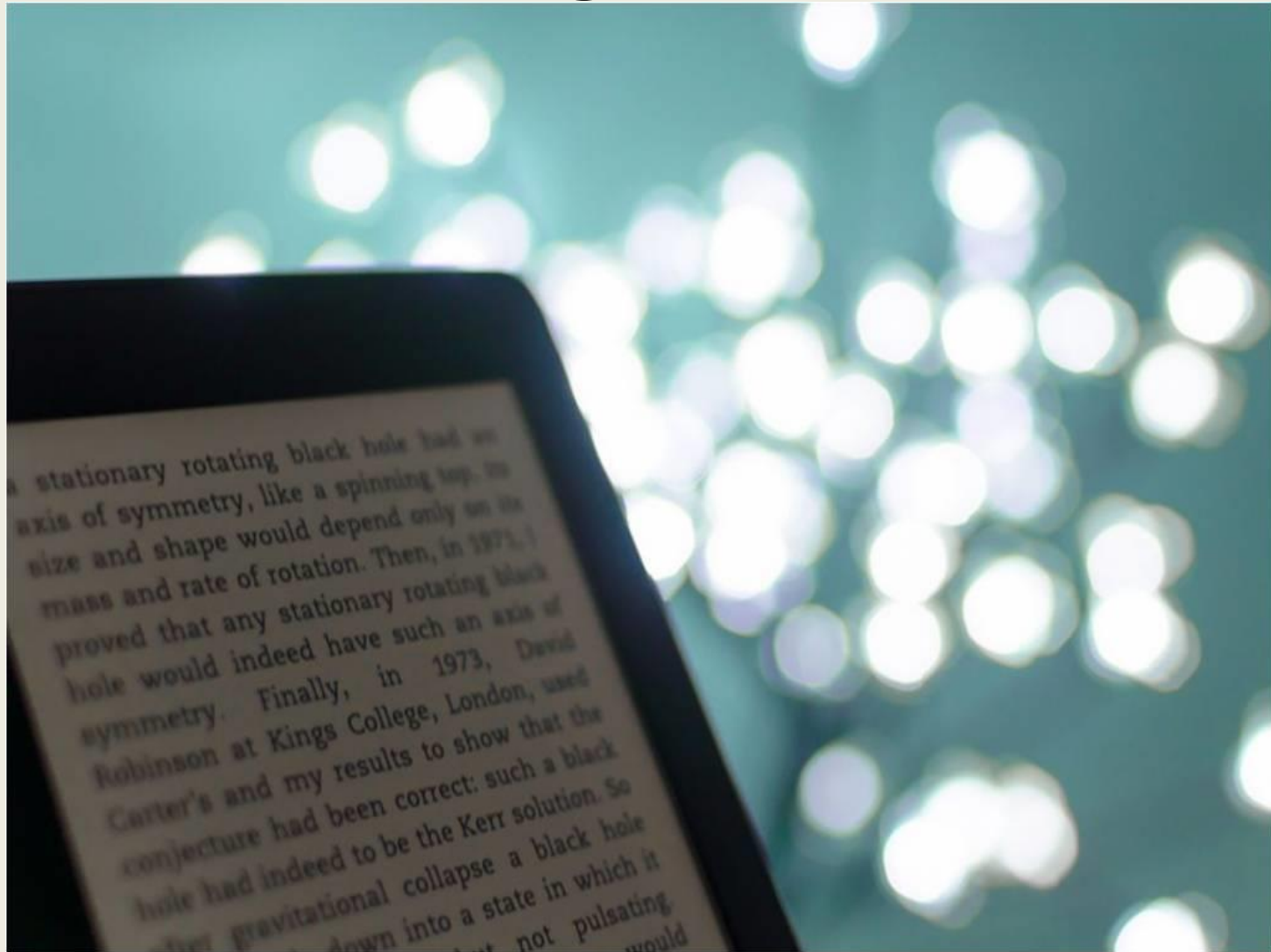


PROGRAMS



By Rico Shen (Rico Shen) CC BY-SA 2.5-2.0-1.0 via Wikimedia Commons

Learning moments



Volunteers



Photo by jdlasica - Creative Commons Attribution-NonCommercial License
<https://www.flickr.com/photos/36521958135@N01>



Reference!



Photo by Duke University Archives - Creative Commons Attribution-NonCommercial-ShareAlike License
<https://www.flickr.com/photos/19219926@N04>



Privacy Policy

A tool for opening the discussion

bit.ly/mclprivacy



Staff!

Knowledge = Comfort





Point of service education

Buzzy Nielsen, Library Director
Hood River County Library District



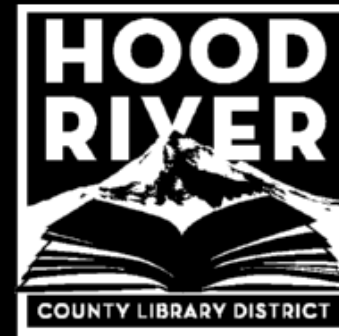
It starts with your notices

Internet & Computer Use Notice

Because our computers are located in a public space shared by people of all ages, patrons are reminded that:

- **Patrons should use discretion when choosing what to view.**
- **The library cannot guarantee confidentiality.**
- **Other patrons should respect the privacy of computer users.**

Please don't hesitate to contact library staff if you have any questions, concerns, or comments.





It starts with your notices



Internet and Computer Use Agreement

As part of our mission, Hood River County Library District is pleased to offer publicly-accessible computers and networks. Because these computers and networks are open to the public and are available in public areas of the our facilities, the Library District cannot guarantee privacy for the data you transmit while using our services.

With this service come the following rules:

We can only guarantee usage of library-provided computers for one hour.

In accordance with our [Internet and Computer Use Policy](#), the following is prohibited:

- Viewing pornography.
- Creating material that is obscene, libelous, threatening, or harassing.
- Violating intellectual property laws.
- Damaging equipment or systems or using them to create malicious software.

Failure to comply with these rules may result in loss of library privileges, exclusion from District libraries, and/or prosecution.

Please don't hesitate to contact us if you have any questions, concerns, or comments.



Something a little different



DuckDuckGo



“Is your network secure?”

No



Sensitive topics

- Bank accounts
- E-commerce
- Medical information
- Proprietary business data
- Social Security Numbers
- Taxes
- Tracking




Public networks

Wireless		<input checked="" type="checkbox"/>
● HRCLD Staff		77%  
HR Library		52% 
More...		▼
Pourhouse		15%  
Futura Wireless WiFi		35%  
Gorge Net free public wifi		55% 
HPCP1525-999341		45% 
FastPass		27%  
Futura Guest		27%  



Public networks

Prepare & File Taxes ▾ Return Status ▾ Tax Info Support Small Business Professional Taxes Sign In


Like 221k

All e-fileable IRS forms
ABSOLUTELY FREE




[Start Free Return ↗](#)

[Returning User? Sign In »](#)

Biggest Refund GUARANTEED
Fastest Way Possible



4.5 out of 5 customers would recommend TaxACT.*



Need more time to file? File an IRS extension free.

Free Federal

- Simple AND complex tax forms free!
- Itemizers, Investments, Interest, dividends, sole proprietors, LLCs, landlords
- Guaranteed maximum refund fast
- 100% accuracy guaranteed
- Free tax help & audit support

FREE

Deluxe Federal

Best for returning users

- Import prior year TaxACT data
- Import Investments, Form 1099s, Schedule K-1s and more
- Maximize deductions for donations
- Free tax help & audit support
- Bonus free phone support!

\$14.99

Ultimate Bundle

Best value federal + state

- Best tax preparation value!
Deluxe + State + free e-files
- Finish & e-file your state taxes in minutes
- Free tax help & audit support
- Bonus free phone support!
- Price Lock Guarantee

\$24.99

[Message](#)



Scams

From Toyota prize <info@hamtatrading.com>★

Subject **Congratulations! You have won** 04/02/2015 07:16 PM

Reply to toyota@eupromotion.com★

To info@hamtatrading.com★ Other Actions ▾

Toyota Car Promotions

You have been selected to receive a Cash prize of GBP 650,000.00 (Six Hundred and Fifty Thousand Great British Pounds) and a brand new Toyota Prius Car. Your e-mail address has been selected amongst 10 other e-mail address in our 10th Annual Toyota E-mail Award 2015.

This award selection was carried out through random selection of e-mail addresses from a database of over 250,000 email owners drawn from all the continents of the world. The Toyota Promotion is approved by the British Gaming Board and also Licensed by the The International Association of Gaming Regulators (IAGR).

For more information and in order to claim your prize, you are to confirm your Name, contact telephone number and contact e-mail, to Mr. Christopher Seaman, our disbursement agent through his E-mail below;

Mr. Christopher Seaman
E-mail: Toyota@eupromotion.com

Yours Faithfully,
Mrs. Elizabeth Harrow (PRO)
Toyota 2015 Annual Promotion



Scams

From Oregon State University <mytchettcentre@btconnect.com>★

Subject **Irregular account activity**

10:30 AM

Other Actions ▾

Reply Forward Junk Delete

We've tried to contact you several times and to this date,
have not heard back from you.
kindly update your account below

<https://sds.oregonstate.edu/olb/auth/LoginLink.action>

If we do not hear back from you within 24 hours



Your account will be disable.

thank you for your time and expect a letter from us in your mail box soon
regards,
customer support




You're being tracked

Suggested Post




 **Guff**
Sponsored 

These hilarious notes take bathroom reading to a whole new level.




Hilarious Notes Left In Bathrooms
guff.com


1,578 likes 37 comments

 Like  Comment  Share






You're being tracked

[Home](#) [About Me](#) [Write a Review](#) [Find Friends](#) [Messages](#) [Talk](#) [Events](#)




easy. fast. free.


MOBILE DESKTOP TABLET

tacos Hood River, OR 97031

Showing 1-10 of 31

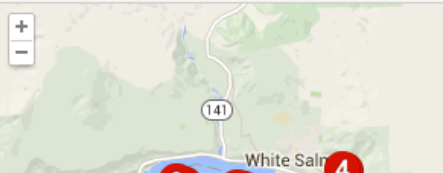
Sort By	Cities	Distance	Price	Features	Category
<input checked="" type="checkbox"/> Best Match Highest Rated Most Reviewed	<input type="checkbox"/> Hood River	<input checked="" type="checkbox"/> Bird's-eye View Driving (5 mi.) Biking (2 mi.) Walking (1 mi.) Within 4 blocks	<input type="checkbox"/> \$ <input type="checkbox"/> \$\$ <input type="checkbox"/> \$\$\$ <input type="checkbox"/> \$\$\$\$	<input type="checkbox"/> Open Now 3:07 PM <input type="checkbox"/> Good for Groups <input type="checkbox"/> Full Bar <input type="checkbox"/> Take-out More Features	<input type="checkbox"/> Mexican <input type="checkbox"/> American (New) <input type="checkbox"/> American (Traditional) <input type="checkbox"/> Pubs More Categories




1. Hood River Taqueria
 58 reviews
\$ · Mexican

1210 13th St
Hood River, OR 97031
(541) 387-3300

[← Mo' Map](#) Redo search when map moved



White Salmon 4

 Go here expecting delicious and cheap **tacos** and burritos. Pass on the more expensive Americanized options. Food: 4 stars Service: 4 stars Setting: 4 stars Price: 5 stars This place does...



You're being tracked

The image shows a screenshot of a Google search interface. The search bar contains the text "hood river". Below the search bar, the "Web" tab is selected and underlined. The search results show "About 13,600,000 results (0.58 seconds)". The first result is for the Hood River County Chamber of Commerce, with a link to hoodriver.org/. The snippet of the result reads: "Downtown Hood River Hotel Lodging Deals for 2015 The Hood River Inn is a unique Hood River hotel on the Columbia River shoreline, Offer good at Mt. Hood ... Events & Calendars - Calendars - Where to Stay - Things to Do". Below the snippet, it says "You've visited this page many times. Last visit: 4/8/15". To the right of the text is a small thumbnail image of a landscape with mountains and a river.



Public spaces





Public spaces

breast cervical cancer Oregon Breast & Cervical Cancer Program (BCCP) 971-673-2581 • BCCP.org/oregon or us www.healthoregon.org **Health** services

Breast Voucher/Work Order Referral

BCCP Patient Information:

Provider: _____ BCCP ID #: _____
Patient Name: _____
Patient DOB: _____
Patient Address: _____
Patient Phone: _____

Procedures Ordered:

- Screening Mammogram
- Diagnostic Unilateral Mammogram
- Diagnostic Bilateral Mammogram
- Ultrasound of breast(s)
- Surgical Consult
- Image Guided FNA or Core Biopsy
- Repeat Clinical Breast Exam (CBE)
- Other _____

BCCP can reimburse for some pre-authorized, diagnostic procedures not listed above. Call 971-673-2581 for pre-authorization for breast mass excision or other tests.

1. Covered or pre-authorized services will be reimbursed to a contracted Provider in accordance with rates and fees as proscribed by Oregon BCCP. A list of covered services and rates for contracted Provider shall accept payment from Oregon BCCP as payment in full for services rendered. A list of covered services and rates found on the Oregon BCCP website: www.healthoregon.org/bccp

2. Services must be rendered by a contracted Provider in accordance with Oregon BCCP Oregon Administrative Rules (OARs). Non-contracted providers will not be reimbursed for services rendered to a BCCP patient. Oregon BCCP OARs may be found on the Oregon BCCP website.

Appointment Information:

Date of Appointment: _____
Time of Appointment: _____

*NOTE: BCCP Patients who do not receive their appointment may be held financially liable for charges.

Version 7/1/2017



Public spaces



Public spaces



Address	City	Phone	Date	Time	Status
			8/18/2015	11:06 PM	Not Home
			8/18/2015	11:36 PM	Not Home
			8/19/2015	11:27 PM	Not Home
			8/19/2015	4:01 PM	Photographed - Not Home
			8/19/2015	9:23 PM	Not Home
			8/19/2015	8:15 PM	Not Home
			8/19/2015	9:53 PM	Not Home
			8/19/2015	8:41 PM	Not Home
			8/19/2015	8:01 PM	Not Home
			8/19/2015	8:41 PM	Not Home
			8/27/2015	7:23 PM	Not Interested
			8/27/2015	7:22 PM	Not Interested
			8/27/2015	7:24 PM	Not Home
			8/29/2015	7:21 PM	Not Interested
			8/29/2015	7:24 PM	Not Home
			8/29/2015	7:26 PM	Not Interested
			8/30/2015	7:19 PM	Not Home
			8/30/2015	7:19 PM	Call Back
			8/30/2015	7:13 PM	Not Interested
			8/30/2015	7:15 PM	Not Interested
			8/31/2015	9:18 PM	Not Home
			8/31/2015	9:39 PM	Not Home
			8/31/2015	9:19 PM	Not Home
			8/31/2015	7:28 PM	Not Home
			8/31/2015	9:22 PM	Not Home
			8/31/2015	7:28 PM	Not Interested
			8/31/2015	7:06 PM	Not Home
			8/31/2015	7:04 PM	Not Interested
			8/31/2015	7:03 PM	Not Interested
			8/10/2015	5:13 PM	Not Home
			4/10/2015	5:11 PM	Not Home
			4/10/2015	5:12 PM	Not Home
			4/10/2015	5:12 PM	Call Back
			4/10/2015	5:13 PM	Not Home
			4/10/2015	5:14 PM	Not Home
			4/10/2015	5:14 PM	Not Home
			4/10/2015	5:14 PM	Not Home
			4/10/2015	5:27 PM	Not Home
			4/10/2015	5:48 PM	Not Home
			4/10/2015	5:47 PM	Not Home
			8/17/2015	3:46 PM	Not Home



Public spaces





Privacy education at Portland Community College

Roberta Richards
Reference and Instruction Librarian

- 90 minute drop-in workshops
- Classroom visits by invitation



Privacy education at Portland Community College

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Reference and Instruction Librarian

- 90 minute drop-in workshops
- Classroom visits by invitation



Online Privacy Resource Guide

<http://guides.pcc.edu/privacy>



Portland Community College / LibGuides / Privacy Online / Privacy 101

Privacy Online: Privacy 101

Enter Search Words

Search

Privacy 101

Why care about privacy?

Social Media

Google

Govt surveillance

Basic privacy tips

Advanced privacy tips

Laws and legislation

Present and future

Privacy basics

This guide compiles information about threats to privacy online and strategies for protecting privacy. This first page provides some basic information about who might be tracking you online and how they are doing it. Explore the additional tabs for information about these topics:

- [Why care about privacy, even if you have nothing to hide](#)
- [Social media and privacy](#)
- [Google \(search and gmail\) and privacy](#)
- [Government surveillance](#)
- [Basic privacy tips](#)
- [Advanced privacy tips](#)
- [Privacy laws and legislation](#)
- [Privacy present and future](#)



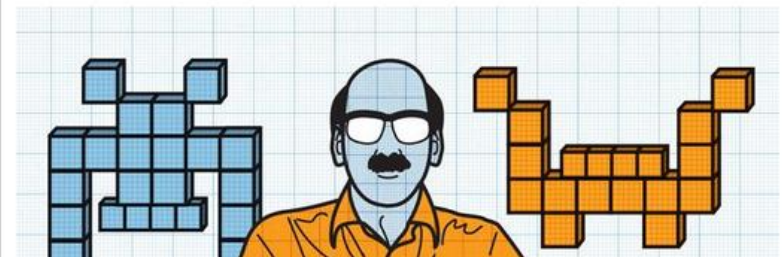
graphic by Kevin Moore

Who is tracking you online?

The first step to protecting your privacy is to recognize who might be tracking your online activity. These links provide information about some of the main agents:

- [cybercriminals](#)
- [so called "free" web services](#) (See also the tabs for [Social Media](#) and [Google](#))
- [dataminers](#) (See also video [The Data Brokers](#) below)
- [peeping Uncle Sams](#) (See also the tab for [Government surveillance](#))

How Advertisers Use Internet Cookies to Track You, from the Wall Street Journal



Data Brokers - Selling Your Personal Information (CBS 60 Minutes)



Privacy 101 – resources


Who is tracking you online and how they do it.

Who is tracking you online?

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- [peeping Uncle Sams](#) (See also the tab for [Government surveillance](#))

How Advertisers Use Internet Cookies to Track You, from the Wall Street Journal



[How Advertisers Use Internet Cookies](#)
(7 minute video from Wall Street Journal)



Why Care About Privacy resources

... even if you have nothing to hide

Why Privacy Matters

Some say you should only be concerned about privacy if you have something to hide. Here's why this is the wrong way to think about the issue. From the Zero Knowledge Privacy Foundation.



More reasons to care about privacy

The personal information about you on the Internet can be used against you in many ways, including

- [identity theft](#)
- [job and college applications](#)
- [price discrimination](#)
- [digital red-lining](#)

Ted Talk - Glenn Greenwald

Watch this 20 minute Ted Talk by award-winning investigative journalist Glen Greenwald for a critique of the idea that privacy is only important for those with something to hide.



Glenn Greenwald Ted Talk

Social Media resources

... why you should avoid over-sharing,

and how to set privacy settings to control what you do share



Facebook founder Mark Zuckerberg



Privacy is “no longer a social norm.”

-- Mark Zuckerberg

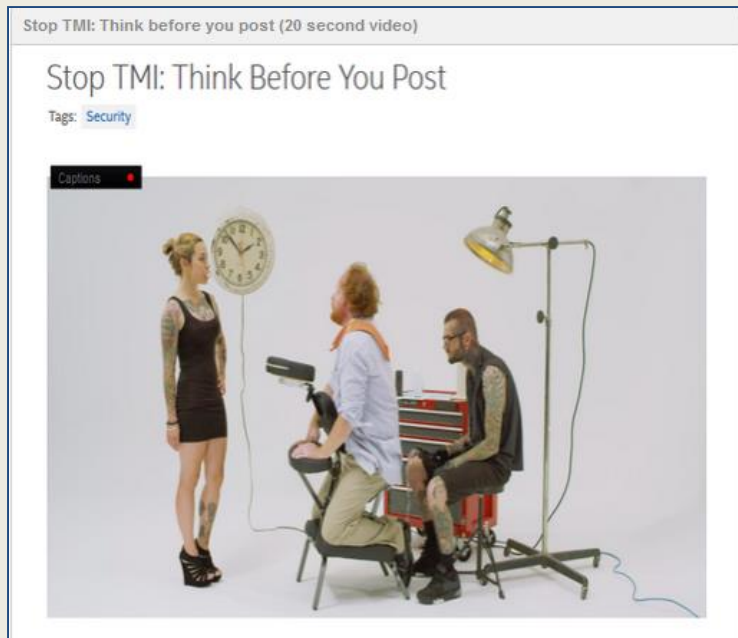
Image from https://en.wikipedia.org/wiki/Mark_Zuckerberg

Mark Zuckerberg's concern for his own privacy:

- Mark Zuckerberg is taking extreme measures to keep his lavish new \$10 million home construction private
- Upgrading his privacy settings: Mark Zuckerberg buys FOUR houses next to his Silicon Valley home for \$30million - but doesn't even plan on living in them



Humorous videos



[Stop TMI](#)
from Intel, 20 seconds



[If your shop assistant was an app...](#) from Denmark, 2 minutes




Social Media resources

Facebook privacy settings

Facebook privacy tips

GIZMODO

The Complete Guide to Locking Down Facebook Privacy for Good
Ashley Feinberg
9/4/2014



facebook

- [Facebook Privacy Basics](#)
tips from Facebook
- [Didn't Read Facebook's Fine Print? Here's Exactly What It Says](#)
from Huffington Post, July 2014
- [What You Can Do About Facebook Tracking](#)
from Wall Street Journal, Aug. 2014

Helping library users lock down their Facebook privacy settings is definitely “low hanging fruit” of privacy education.



Who knows more about you, Google or your mother?

Google (former) CEO Eric Schmidt



"If you have something that you don't want anyone to know, maybe you shouldn't be doing it in the first place."

-- Eric Schmidt, Google CEO

Image from https://en.wikipedia.org/wiki/Eric_Schmidt

Eric Schmidt's concern for his own privacy:

- [CNET: We've been blackballed by Google - Tech news site says Google froze out its reporters for publishing Eric Schmidt's personal info.](#)
- [Eric Schmidt Tried To Get Google To Hide His Political Donation In Search Results](#)

Gmail and privacy

Google search and privacy

- [Everything Google knows about you \(and how it knows it\)](#) from the Washington Post, Nov. 2014
- [Stop Google from tracking your search history](#) from Komando.com, Aug. 2014
- [How to Stop Google From Tracking You on the Web](#) from NDTV Gadgets, June 2014, includes smart phone tips

Search engines that don't track you

- [StartPage](#)
StartPage removes all identifying information from your query and submit it anonymously to Google, then returns the results to you in privacy. Does not track IP address or searchers, and doesn't use tracking cookies.



Alternative search engines that don't track you

Search engines that don't track you

startpage
the world's most **private** search engine

 enhanced by Google

- [StartPage](#)
StartPage removes all identifying information from your query and submit it anonymously to Google, then returns the results to you in privacy. Does not track IP address or searchers, and doesn't use tracking cookies.

DuckDuckGo provides the whole story of why you don't want a search engine to track you in a single html page: <http://donttrack.us>



Government Surveillance resources

Privacy 101 | Why care about privacy? | Social Media | Google | Govt surveillance | Basic privacy tips | Advanced privacy tips | Laws and legislation | Present and future

Government surveillance in the United States

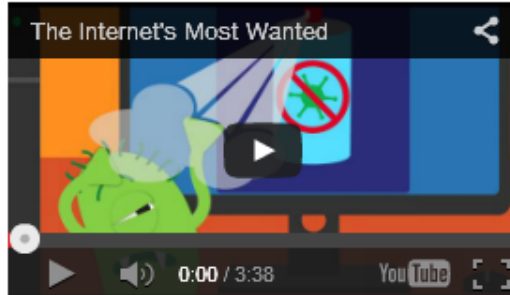

- [NSA Spying on Americans](#)
from the Electronic Freedom Foundation
- [Global Government Surveillance Reform](#)
from leading companies including Google, Facebook and Microsoft
- [Surveillance Law](#)
from Stanford University, an open course on how police and intelligence agencies can access your data, and how the law (might) protect you. 2015.
- [Protecting Your Data from Government Requests 2014](#)
from the Electronic Freedom Foundation
- [Google transparency report, Jan. - June 2014](#)
Law enforcement agency requests for information from Google and YouTube

NSA Surveillance and What To Do About It - Bruce Schneier

Showing the [Google Transparency Report](#) of law enforcement requests shows concretely how information trusted to private companies is available to the government.



Basic Privacy Tips resources

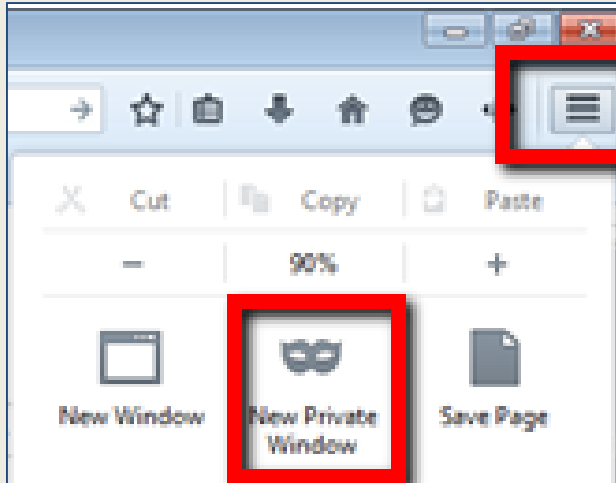
<p>Printable tip sheets</p> <ul style="list-style-type: none">• Web safety tip sheet from STOP, THINK, CONNECT One page pdf• Safety Tips for Mobile Devices, from Stop, Think, Connect. two page pdf• Online Privacy & Safety Tips one page pdf, from the National Network to End Domestic Violence• 12 Quick Privacy Tips for Parents Two page pdf. Strategies for parents to help the kids protect their online privacy, from the Office of the Privacy Commissioner of Canada	<p>Internet's Most Wanted - video tutorial on protecting yourself from cybercriminals (4 minutes)</p>  <p>From Stop, Think, Connect, and Microsoft.</p>
<p>Passwords and two-step authentication</p> <p>Strong but true - the most important step you can take to be safe online is to use strong passwords.</p> <ul style="list-style-type: none">• Protecting your Personal Information with Secure Passwords from the Department of Homeland Security• Five best password managers from Lifehacker <p>Two-factor authentication makes it much harder for hackers to get into your accounts:</p> <ul style="list-style-type: none">• It's Time to Enable Two-Step Authentication on Everything. Here's How. from Gizmodo, Oct. 2014	<p>Email and privacy</p> <ul style="list-style-type: none">• Six Tips for Protecting Your Email Privacy from PC Magazine, May 2012• List of Secure Email Providers that take Privacy Serious from Freedom Hacker, Aug. 2013• Best sites for creating a disposable email address from Digital Trends, Dec. 2013
<p>Block tracking with browser extensions</p>  <p>Install browser extensions and blockers on your browser and devices to protect from hackers and trackers.</p>	<p>Incognito/Private Browsing</p> <p>The Incognito or Private feature of most browsers do not stop the websites you visit from tracking you, but they do prevent tracking of your web activity on the computer you are using. These features are especially useful when using public or shared computers.</p> <ul style="list-style-type: none">• Chrome Incognito• Firefox private browsing• Internet Explorer: InPrivate browsing <p><i>Note:</i> Privacy experts and the U.S. Homeland Security have warned against using Internet Explorer as your browser.</p>
	<p>Be stingy about giving out personal information online</p> <ul style="list-style-type: none">• The Hidden Secrets of Online Quizzes from PC World, May 2009

There are plenty of easy, practical, steps that any Internet user can do to improve privacy protection.

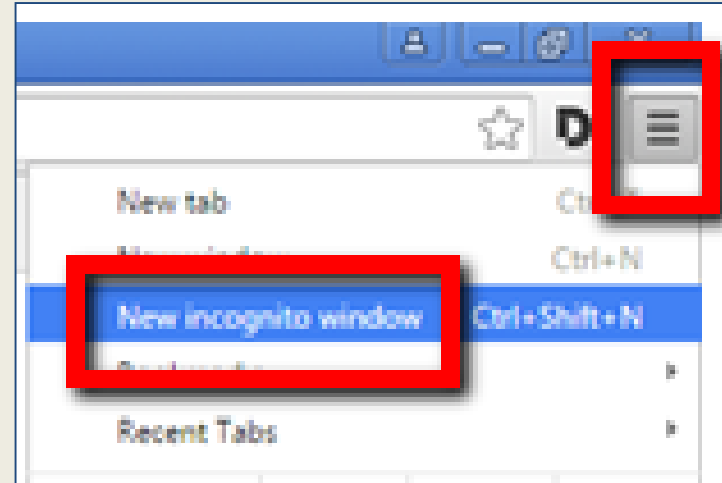


Basic Privacy Tips resources

Example of “low-hanging’ fruit: private browser windows



Firefox Private window



Chrome Incognito window



Basic Privacy Tips resources

More “low-hanging fruit”: Browser extensions that block tracking such as <https://disconnect.me>

The screenshot displays the Disconnect browser extension interface. A red arrow points to the extension icon in the browser's toolbar. The interface features the following elements:

- Header:** The word "DISCONNECT" in a bold, black, sans-serif font.
- Green Button:** A green button labeled "Show list view" in the top right corner.
- Site List:** A list of blocked tracking sites under the heading "When you visit this site, the following sites are informed". The list includes:
 - credentials.net
 - leang.com
 - googletagmanager.com
 - acropreneurincash.com
 - track.com
 - postscript.com
 - ewellmq.com
 - sum.com
- Control Buttons:** Three buttons at the bottom left: "Unblock tracking sites", "Hide sidebar", and "Show instructions".
- Network Diagram:** A central node labeled "webmd.com" is connected to several peripheral nodes, each marked with a red "no" symbol (a circle with a diagonal slash), indicating blocked connections.
- Background:** The interface is overlaid on a webpage with a sunflower image and text like "Anatomy" and "Heat Stroke".


Advanced Privacy Tips resources



Privacy 101 | Why care about privacy? | Social Media | Google | Govt surveillance | Basic privacy tips | **Advanced privacy tips** | Laws and legislation | Present and future

Tor

Home | About Tor | Docu



Anonymity Online

Protect your privacy. Defend yourself against network surveillance and traffic analysis.

Download Tor

- ➔ Tor prevents people from learning your location or browsing habits.
- ➔ Tor is for web browsers, instant messaging clients, and more.
- ➔ Tor is free and open source for Windows, Mac, Linux/Unix, and Android


Tor is free software and an open network that helps defend against traffic analysis, a form of network surveillance.

- [Tor project](#)
- [Informational brochures about TOR](#)
- [Browsing with Tor: Online Anonymity to Outsmart the NSA](#)
YouTube video of lecture at Stanford University

Encryption

Five Best File Encryption Tools

Alan Henry | Feb 15 2015 9:00am | 305,504 | 12




- [A Beginner's Guide to Encryption: What it is and How to Set it Up](#)
from LifeHacker, Jan. 2014
- [Five Best File Encryption Tools](#)
from LifeHacker, Feb. 2015
- [HTTPS Everywhere](#)
from Electronic Frontier Foundation

Cell Phones

- [How to Dial Up the Privacy on Your Phone - Five steps to keep your smartphone private and secure](#)
from Wall Street Journal, July 2014
- [Most apps don't care about privacy, CMU study finds](#)
from Pittsburgh Post Gazette, March 2015
- [Your Cell Phone Can Continue Talking Even After You Get Rid of it](#)
from Privacy Rights Clearinghouse
- [What cellphone companies don't want you to know](#)
from USA Today, March 2015

VPN - Virtual Private Network



Five Best VPN Tools

"VPNs (Virtual Private Networks) are no longer just for work. VPN prevents snoops from eavesdropping"



Laws and Legislation resources

YOU'RE *not* GONNA NEED A WARRANT FOR THAT!

Under the 1986 **Electronic Communications Privacy Act**, law enforcement can access all of the below – and more – without a warrant.

It's time for a privacy update!

- Emails older than 6 months
- Digital address books and calendars
- Direct Twitter messages older than 6 months
- Cloud storage documents
- Comments in e-books
- Facebook messages & comments older than 6 months
- Private Facebook and Instagram photos
- Search queries
- Dropbox accounts
- Chats older than 6 months
- Texts older than 6 months

To learn more, visit: aclu.org/ECPA

ACLU
AMERICAN CIVIL LIBERTIES UNION



Present and Future resources

Current communication about privacy

- [#privacy](#)
Twitter feed for #privacy
- [#SmartOnPrivacy](#)
Twitter feed with strategies for protecting privacy
- [#EndThisDragnet](#)
Twitter feed about government surveillance
- [Privacy in the news](#)
Google news feed on privacy

Privacy in 2025: Experts' Predictions

The Pew Research Center asked hundreds of technology and privacy experts about their predictions for the state of privacy in the year 2025.

DIGITAL LIFE IN 2025

“

The citizens will divide between those who prefer convenience and those who prefer privacy.

— NIELS OLE FINNEMANN, A PROFESSOR AND DIRECTOR OF NETLAB, DIGHUMLAB IN DENMARK

”



Choose Privacy Week (ALA), May 1 – 7

<https://chooseprivacyweek.org>

Choose Privacy Week #chooseprivacy

ALA American Library Association

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Choose Privacy

Someone is watching your every move. Financial transactions, communications records, media consumption, social networking, and GPS locations are all tracked. But we can't often tell by whom.

Information should go both ways, or not at all.

- Googled "Chapter 11" nine times in last year
- Estimated life expectancy: 68
- Has four different dating site profiles
- 29% of workday spent on Internet
- Spends 1.5 hours on Facebook daily
- Reading *Fifty Shades of Grey*
- Owes \$21,350 in credit card debt
- Annual rent: \$14,400
- Insurance policy expires soon



Resources

[PCC Privacy Online Guide](#)

guides.pcc.edu/privacy

[OLA Intellectual Freedom Committee Toolkit](#)

www.olaweb.org/intellectual-freedom-toolkit#Privacy



Questions? Comments? Contact us!

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