

Resources for Digital Life: Online Privacy and Security Corvallis-Benton County Public Library

General References:

Summary of much of this presentation

<https://www.eff.org/files/2017/06/19/ssd-one-sheet.pdf>

Surveillance Self-Defense-Electronic Frontier Foundation
Large parts of these classes were taken from this website

<https://ssd.eff.org/en>

How Does the Internet Work

Understanding how the internet works on a basic level helps in understanding how online privacy and security work and why they are important

<https://www.bbc.com/bitesize/articles/z3tbgk7>

Tools:

Advice on choosing tools

A guide to some of the tools you can use to protect your online security and privacy

<https://ssd.eff.org/en/module/choosing-your-tools>

HTTPS Everywhere

Use this tool for encryption on every webpage you use

<https://www.eff.org/https-everywhere>

How to enable 2FA on commonly used sites

Turn two-factor authentication on when you can to further secure your online accounts from hackers

<https://www.eff.org/deeplinks/2016/12/12-days-2fa-how-enable-two-factor-authentication-your-online-accounts>

VPN comparisons

If you're looking to further secure your online privacy, use a Virtual Private Network like one of the ones suggested on these sites

<https://www.pcmag.com/roundup/296955/the-best-vpn-services>

<https://www.cnet.com/best-vpn-services-directory/>

Have I been pwned

Check to see if your information has ever been compromised in a data breach

<https://haveibeenpwned.com/>

Privacy Badger

An extension you can download to most web browsers to protect against cookies and browser fingerprinting

<https://www.eff.org/privacybadger>

uBlock Origin

An extension you can download to most web browsers to block ads and the data they collect

<https://github.com/gorhill/uBlock/>

Panopticklick

Use this site to find out how safe your browser is against tracking

<https://panopticklick.eff.org/>

Check Short URL

Is that short URL safe? e.g., tinyURL and bit.ly

<https://www.checkshorturl.com/>

Brave

A free web browser (also available for phone/mobile) that blocks online trackers and ads

<https://brave.com/>

Firefox Focus

A free web browser for your phone that blocks online trackers and ads

<https://support.mozilla.org/en-US/kb/focus>

DuckDuckGo

A search engine that will not track you

<https://duckduckgo.com/>

Startpage

Another search engine that will not track you

<https://www.startpage.com/>

VirusTotal

Check to see if a file contains malware

<https://www.virustotal.com/#/home/upload>

Best Online Cloud Backup Service

<https://thewirecutter.com/reviews/best-online-backup-service/>

Best Portable Hard Drive

<https://thewirecutter.com/reviews/best-portable-hard-drive/>

ProtonMail

Encrypted email

<https://protonmail.com/>

Richochet

Anonymous instant messaging

<https://ricochet.im/>

Best Encrypted Messaging Apps

<https://www.tomsguide.com/us/pictures-story/761-best-encrypted-messaging-apps.html#s1>

LastPass

Download LastPass for your web browser

<https://bit.ly/downloadlastpass>

Fake Mail Generator

Visit the site above and a free disposable email address will automatically be created for you.

Bookmark the page after you visit it and check it any time you want to check that inbox. Use

your disposable email address when you don't want to give a service your real email address.

<http://www.fakemailgenerator.com/>

Communication:

Secure communication

<https://ssd.eff.org/en/module/communicating-others>

Encryption concepts

<https://ssd.eff.org/en/module/key-concepts-encryption>

What should I know about encryption

<https://ssd.eff.org/en/node/36>

Privacy:

The Problem with Mobile Phones

<https://ssd.eff.org/en/module/problem-mobile-phones>

Understanding online tracking

<https://www.consumer.ftc.gov/articles/0042-online-tracking>

How to turn on Do Not Track in your browser

<https://www.eff.org/deeplinks/2012/06/how-turn-do-not-track-your-browser>

Information about browser fingerprinting

<https://panoptickick.eff.org/about>

How and Why You Should Use a VPN Anytime You Hop on the Internet

<https://www.techhive.com/article/3158192/privacy/howand-why-you-should-use-a-vpn-any-time-you-hop-on-the-internet.html>

Facebook Privacy Tips: How to Share Without Oversharing

<https://blog.mozilla.org/internetcitizen/2017/01/25/facebook-privacy-tips/>

How ISPs can sell your web history and how to stop them

<https://arstechnica.com/information-technology/2017/03/how-isps-can-sell-your-web-history-and-how-to-stop-them/>

Delete Searches & Other Activity Tied to Your Google Account

<https://support.google.com/websearch/answer/465?authuser=0>

My Activity – Google Accounts

Review and manage activity Google has collected and associated with your Google account

<https://myactivity.google.com/>

Turn Private Browsing On or Off on Your iPhone, iPad, or iPod Touch

<https://support.apple.com/en-us/HT203036>

Privacy Project, New York Times

<https://www.nytimes.com/interactive/2019/opinion/internet-privacy-project.html>

Seven Simple Ways To Protect Your Digital Privacy

<https://thewirecutter.com/blog/7-simple-ways-to-protect-your-digital-privacy/>

What is Tor and Should I Use It

<https://lifehacker.com/what-is-tor-and-should-i-use-it-1527891029>

How To Generate Virtual Online IDs To Prevent Spam, Scams, and Phishing Attacks

<https://bit.ly/generateIDsonline>

iOS 13 Privacy and Security Features You Should Know

If you have a new enough iPhone you may have recently updated to iOS 13 as of the week of 9/22/19

<https://www.wired.com/story/ios-13-security-privacy-features-settings/>

How Incognito Google Maps Protect You – and How It Doesn't
Info about how Incognito Mode works in Google Maps, Chrome, and YouTube
<https://www.wired.com/story/google-maps-incognito-mode/>

How to Set Your Google Data to Self-Destruct
If you are a Google Maps, YouTube, Gmail, Google Search (anything owned by Google!) user, you may be interested in this newer privacy feature they rolled out allowing greater control of the info they store about you.
<https://www.nytimes.com/2019/10/02/technology/personaltech/google-data-self-destruct-privacy.html>

I Got Access to My Secret Consumer Score. Now You Can Get Yours, Too
Little-known companies are amassing your data — like food orders and Airbnb messages — and selling the analysis to clients. Here's how to get a copy of what they have on you.
<https://www.nytimes.com/2019/11/04/business/secret-consumer-score-access.html>

Facial Recognition Software Sparks Transparency Battle
Discusses a specific case of a man convicted of a crime using facial recognition software — the man claims he was falsely identified. It also goes into a lot of detail about the issues with facial recognition software including studies of its efficacy among specific groups and its adoption by law enforcement.
<https://www.law360.com/articles/1215786/facial-recognition-software-sparks-transparency-battle>

Secure Your Phone if Lost:

Find My iPhone
<https://www.apple.com/icloud/find-my-iphone/>

Find Your Phone for Android
<https://bgr.com/2016/06/01/google-find-your-phone-iphone-android/>

Security:

How to Encrypt Your Laptop
<https://www.nytimes.com/2018/03/13/smarter-living/how-to-encrypt-your-computers-data.html>

How Do I Protect Myself Against Malware?
<https://ssd.eff.org/en/node/22/>

Cybersecurity Knowledge Quiz

<http://www.pewinternet.org/quiz/cybersecurity-knowledge/>

What is Ransomware? How it works and how to remove it

<https://www.csoonline.com/article/3236183/ransomware/what-is-ransomware-how-it-works-and-how-to-remove-it.html>

Ransomware Hostage Rescue Manual

<https://www.wired.com/wp-content/uploads/2016/03/RansomwareManual-1.pdf>

Your Biggest Online Security Risk is You

<https://www.wsj.com/articles/your-biggest-online-security-risk-is-you-1487786578>

Creating Strong Passwords

<https://ssd.eff.org/en/playlist/want-security-starter-pack#creating-strong-passwords>

Apple's Mobile Touch ID System – Convenience or Security Risk

<https://usabilitygeek.com/apple-mobile-touch-id-system-convenience-security-risk/>

Victim of Identity Theft?

Start here: <https://identitytheft.gov/>

Mark Zuckerberg Covers His Laptop Camera. You Should Consider it Too

<https://www.nytimes.com/2016/06/23/technology/personaltech/mark-zuckerberg-covers-his-laptop-camera-you-should-consider-it-too.html>

Best Ways to Cover a Webcam

<https://slate.com/technology/2016/09/the-best-ways-to-cover-a-webcam.html>

Do you need to worry about iPhone viruses? (short answer: not really)

<https://www.lifewire.com/is-it-possible-iphone-virus-1999742>

Beginner's Guide to Using LastPass

How to get started with LastPass, a free password manager

<https://lifehacker.com/the-beginners-guide-to-setting-up-lastpass-1785424440>

The Best Internet Security: Layers of Protection and Good Habits

<https://thewirecutter.com/blog/internet-security-layers/>