

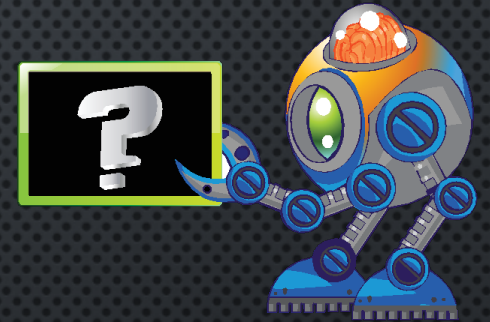
Protecting Your Online Privacy: Risks And Strategies

AN INFOPEOPLE WEBINAR

NOVEMBER 9, 2017

PRESENTED BY: LAURA SOLOMON

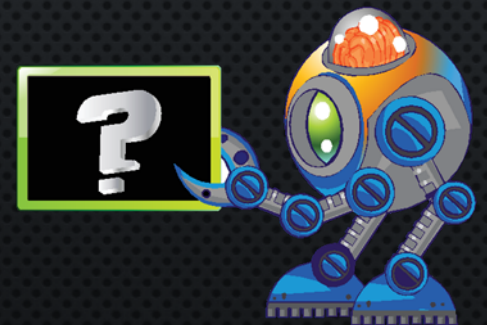
@LAURASOLOMON



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ON TODAY'S AGENDA

- PRIVACY: NBD, OR IS IT?
- RISKS
- WHAT'S HAPPENING ON THE LIBRARY FRONT?
- TOOLS & STRATEGIES
- THE BIG TAKE-AWAYS



I HATE HOW CORPORATIONS
TRACK OUR EVERY MOVE ONLINE

DON'T YOU AGREE?



UH, SURE... SO ARE YOU
GONNA LEAVE A TIP?



WELL, ACCORDING TO THE PIZZA
TRACKER, YOU SHOULD'VE BEEN
HERE 2 MINUTES AGO, SO NO



NOW IF YOU'LL EXCUSE ME,
I HAVE A TRACKING NUMBER TO
CHECK FOR THE NEXT 12 HOURS



[HTTPS://WWW.GEEKSARESEXY.NET/2017/05/31/TRACKING-EVERY-MOVE-ONLINE-COMIC/](https://www.geeksaresexy.net/2017/05/31/tracking-every-move-online-comic/)

“PUBLIC IS THE NEW
DEFAULT.”

ERICK SCHONFELD

“

YOU WALK EVERY DAY IN A CROWD, SURE, BUT
YOU'RE ONLINE EVEN MORE.
UNDERSTANDING HOW TO PROTECT YOURSELF
IN BOTH REALMS IS IMPORTANT.

”

AMIRA DHALLA, HEAD OF THE WOMEN AND WEB LITERACY PROGRAMS AT MOZILLA

WHY CARE ABOUT PRIVACY?

- IDEOLOGICAL REASONS
- PRACTICAL REASONS

[HTTPS://MEDIUM.COM/@FABIOAESTEVEZ/I-HAVE-NOTHING-TO-HIDE-WHY-SHOULD-I-CARE-ABOUT-MY-PRIVACY-F488281B8F1D](https://medium.com/@FABIOAESTEVEZ/I-HAVE-NOTHING-TO-HIDE-WHY-SHOULD-I-CARE-ABOUT-MY-PRIVACY-F488281B8F1D)

THE IDEALOGICAL REASONS

PRIVACY IS A RIGHT YOU **HAVEN'T** ALWAYS HAD



- IMAGE FROM [HTTPS://SITES.GOOGLE.COM/SITE/TYPESOFGOVERNMENTRHAM/HOME/DICTATORSHIP](https://sites.google.com/site/typesofgovernmentrham/home/dictatorship)

ARTICLE 12 OF THE UNIVERSAL DECLARATION OF HUMAN RIGHTS

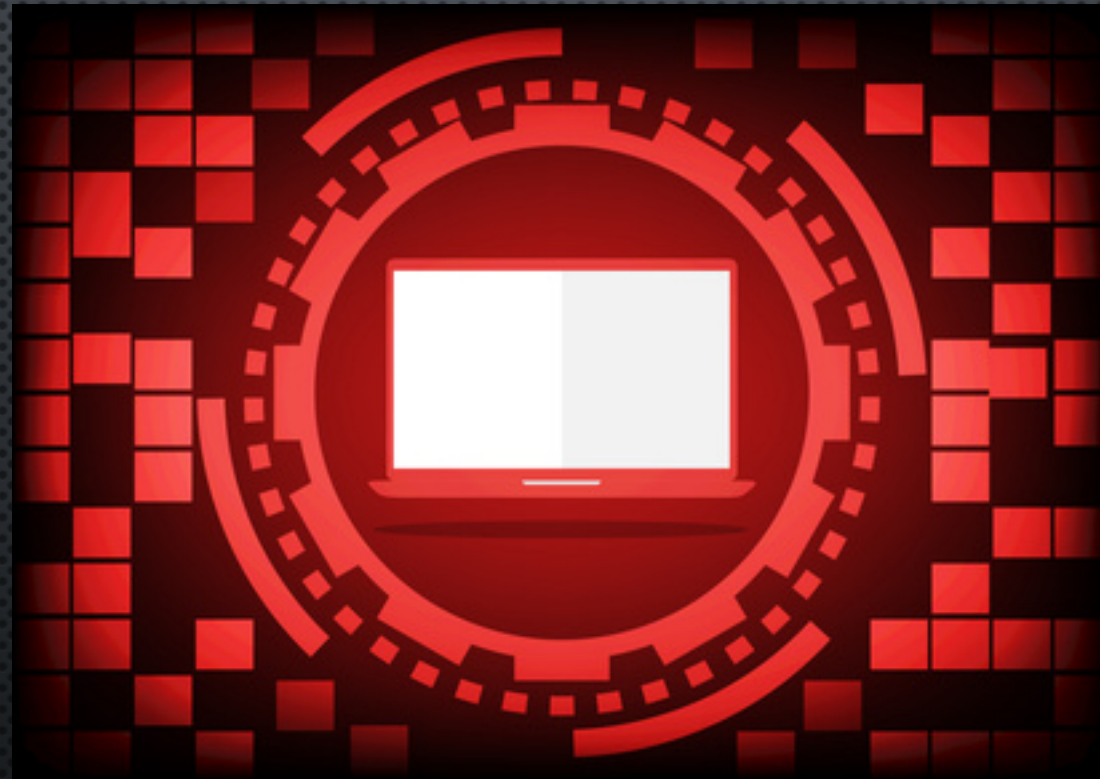
“No one must be subjected to arbitrary interference with his privacy, family, home or correspondence, nor to attacks upon his honor and reputation.”



I KNOW WHAT YOU DO IN THE BATHROOM, BUT
YOU **STILL CLOSE THE DOOR**, RIGHT?

THE PRACTICAL REASONS

INFO IN THE WRONG HANDS BECOMES
DANGEROUS



YOU CAN'T PREDICT THE FUTURE



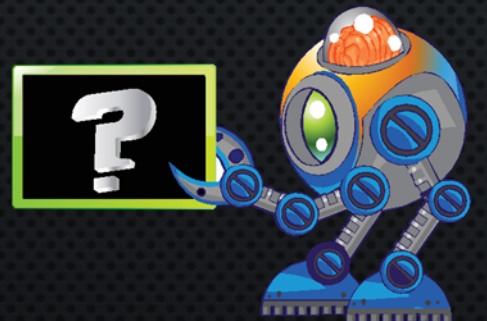
YOUR PRIVATE LIFE OUT OF CONTEXT=WEAPON



YOUR INFORMATION HAS VALUE



WHAT ARE THE RISKS?





harry potter



23

All

Images

News

Videos

Books

More

Settings

Tools

Any time ▾

All results ▾

Maps

Shopping

Flights

Personal

Harry Potter™ in Concert - Chamber Of Secrets

[Ad] www.ticketmaster.com/HarryPotter/Columbus

Harry Potter™ at Ohio Theatre Jan. 28 - Live symphony |

[ticketmaster.com](http://www.ticketmaster.com)

Columbus

Harry Potter - Wikipedia

https://en.wikipedia.org/wiki/Harry_Potter ▾

Harry Potter is a series of fantasy novels written by British author J. K. Rowling. The novels chronicle the life of a young wizard, **Harry Potter**, and his friends ...

[Harry Potter films](#) · [Philosopher's Stone](#) · [Harry Potter and the Deathly](#) · [Harry Potter](#)

Harry Potter Film (@HarryPotterFilm) · Twitter

<https://twitter.com/HarryPotterFilm>

One might say it passes in the blink of an eye!

pic.twitter.com/ojhRRa7...

Nothing could make Filch happier than a chance to give out detention! #FridayFeels

pic.twitter.com/C0rEkRA...

True or false: The padding in Molly Weasley's costume was originally made of birdseed. @wbtlourlondon can reveal the answer!

pic.twitter.com/A16tS6v...

7 days ago · [Twitter](#)

diigo

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1 items found in your Diigo Library » 1 items found

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If you want to see results from your Diigo library here, [go to options](#) to enable. in your Diigo Library » 1 items found in your Diigo Library » 1

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More images

Harry Potter (Literary Series)

Novel series

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AT&T

WHAT IS IT POSSIBLE TO SEE?

- YOUR POLITICAL VIEWS
- WHERE YOU BANK
- YOUR SEXUAL ORIENTATION
- WHERE YOU SHOP
- WHERE YOU GO TO SCHOOL
- HEALTH INFORMATION
- LISTENING & VIEWING HISTORY



[HTTPS://WWW.WIRED.COM/2017/05/WELCOME-NEXT-PHASE-FACEBOOK-BACKLASH/](https://www.wired.com/2017/05/welcome-next-phase-facebook-backlash/)

...A LEAKED CONFIDENTIAL DOCUMENT PREPARED BY FACEBOOK THAT REVEALED THE COMPANY HAD OFFERED ADVERTISERS THE OPPORTUNITY TO TARGET 6.4 MILLION YOUNGER USERS, SOME ONLY 14 YEARS OLD, DURING MOMENTS OF PSYCHOLOGICAL VULNERABILITY, SUCH AS WHEN THEY FELT “WORTHLESS,” “INSECURE,” “STRESSED,” “DEFEATED,” “ANXIOUS,” AND LIKE A “FAILURE.”



[HTTP://MASHABLE.COM/2017/06/19/CHINA-WEBCAM-HACKING](http://mashable.com/2017/06/19/china-webcam-hacking)

Mashable

VIDEO ENTERTAINMENT CULTURE TECH SCIENCE BUSINESS SOCIAL GOOD

Q f t g

For \$28, you can hack into a stranger's internet-enabled webcam

1.2k SHARES

Share on Facebook

Share on Twitter

+






IMAGE: SHUTTERSTOCK/LEONID BREMEYKHUK




CULTURE
'The X-Files' stars Gillian Anderson and David Duchovny also take a knee

1K SHARES



PAID CONTENT BY DOUBLETREE BY HILTON
These people have earned a sweet reward by making the world a more welcoming place

2.8K SHARES



CULTURE
Police arrest and remove protestors with disabilities at Senate Graham-Cassidy hearing



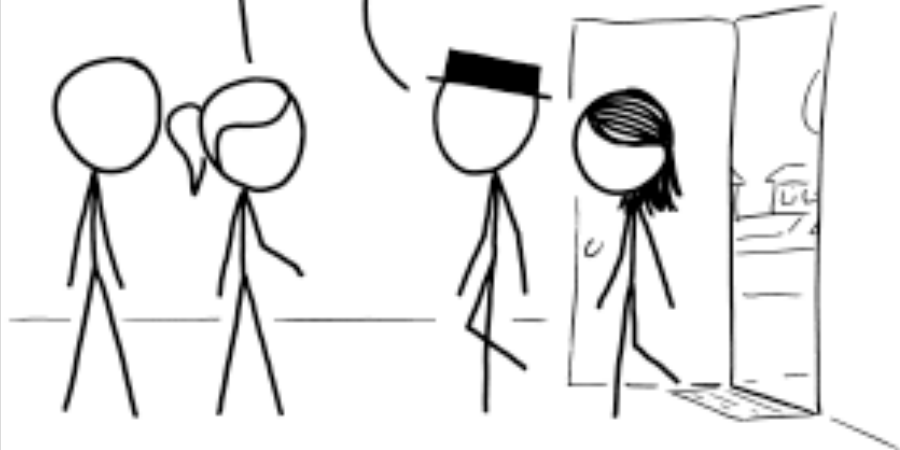
INTERNET OF THINGS

HELLO, WELCOME TO OUR HOUSE!

THANKS FOR INVITING US!

ALEXA, ORDER TWO
TONS OF CREAMED CORN.

ALEXA, CONFIRM PURCHASE.




WHEN VISITING A NEW HOUSE, IT'S
GOOD TO CHECK WHETHER THEY HAVE
AN ALWAYS-ON DEVICE TRANSMITTING
YOUR CONVERSATIONS SOMEWHERE.

[HTTPS://XKCD.COM/1
807/](https://xkcd.com/1807/)

[HTTPS://TWITTER.COM/ZEYNEP/STATUS/857295243703615489](https://twitter.com/ZEYNEP/STATUS/857295243703615489)



Zeynep Tufekci 
@zeynep

 Follow

Replying to @zeynep

Advertisers openly say it's best to sell make-up to women when they feel "fat, lonely and depressed." With this data, won't have to guess.

2:08 PM - Apr 26, 2017

 2  69  155

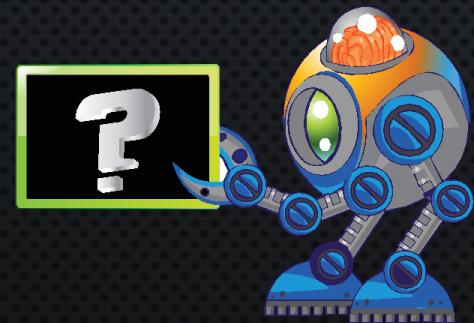




[HTTPS://WWW.EFF.ORG/WP/SCHOOL-ISSUED-DEVICES-AND-STUDENT-PRIVACY](https://www.eff.org/wp/school-issued-devices-and-student-privacy)

VALUED AT OVER \$8 BILLION,⁷ THE EDUCATIONAL
TECHNOLOGY SECTOR IN THE U.S. HAS BEEN
DESCRIBED AS “THE WORLD’S MOST DATA-MINEABLE
INDUSTRY BY FAR.”

WHAT 'S HAPPENING IN LIBRARIES?

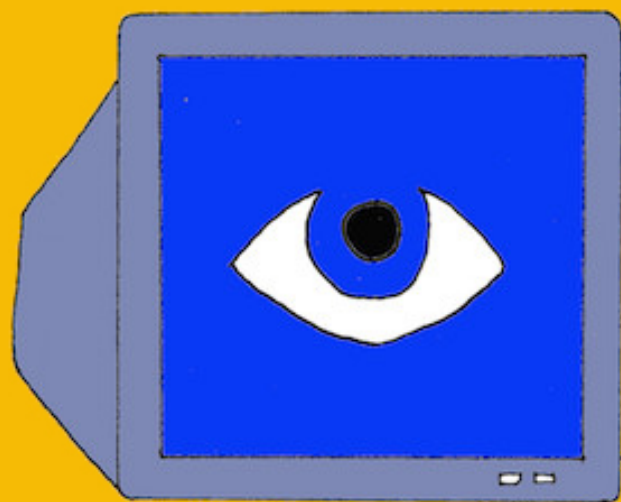


LIBRARY PRIVACY GUIDELINES FOR PUBLIC ACCESS COMPUTERS AND NETWORKS

- [HTTP://WWW.ALA.ORG/ADVOCACY/PRIVACY/GUIDELINES/PUBLIC-ACCESS-COMPUTER](http://www.ala.org/advocacy/privacy/guidelines/public-access-computer)

WHAT ABOUT PUBLIC WIFI?





Library Freedom Project



“ LIBRARY FREEDOM PROJECT IS A PARTNERSHIP
AMONG LIBRARIANS, TECHNOLOGISTS, ATTORNEYS,
AND PRIVACY ADVOCATES WHICH AIMS TO
ADDRESS THE PROBLEMS OF SURVEILLANCE BY
MAKING REAL THE PROMISE OF INTELLECTUAL
FREEDOM IN LIBRARIES. ”

[HTTPS://LIBRARYFREEDOMPROJECT.ORG/](https://libraryfreedomproject.org/)

[HTTPS://WWW.TORPROJECT.ORG](https://www.torproject.org)



I WANT TO PROTECT
MY PRIVACY WHEN
I USE THE WEB!



TOR BROWSER IS FREE SOFTWARE
THAT HELPS PROTECT YOUR
PRIVACY WHEN YOU VISIT WEBSITES.

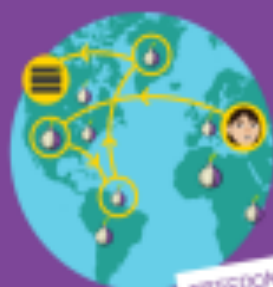
TOR BROWSER KEEPS
YOUR BROWSING ON
EACH WEBSITE
SEPARATE TO
PREVENT TRACKING



... WHICH KEEPS YOUR
DATA SAFE FROM
CORPORATE OR
GOVERNMENT
SURVEILLANCE.



TOR MAKES ALL OF ITS USERS
LOOK THE SAME AND CONFUSES
THE OBSERVER.



TOR PASSES YOUR
CONNECTION
THROUGH THREE
SERVERS OPERATED
BY VOLUNTEERS
AROUND THE WORLD.

REALITY **CENSORSHIP**

WITH TOR, YOU CAN BYPASS CENSORSHIP..



BY USING TOR YOURSELF,
YOU CAN ALSO PROTECT
ACTIVISTS, JOURNALISTS,
AND BLOGGERS.



THIS LIBRARY HAS PARTNERED WITH
LIBRARY FREEDOM PROJECT TO SUPPORT TOR!
ASK A LIBRARIAN FOR MORE INFORMATION.

WHAT CAN WE DO?

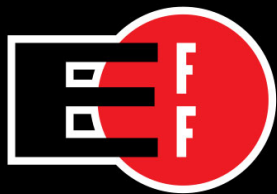
ENCRYPT



[HTTPS://OPENVPN.NET](https://openvpn.net)



[HTTPS://WWW.EFF.ORG/HTTPS-EVERYWHERE](https://www EFF.ORG/HTTPS-EVERYWHERE)



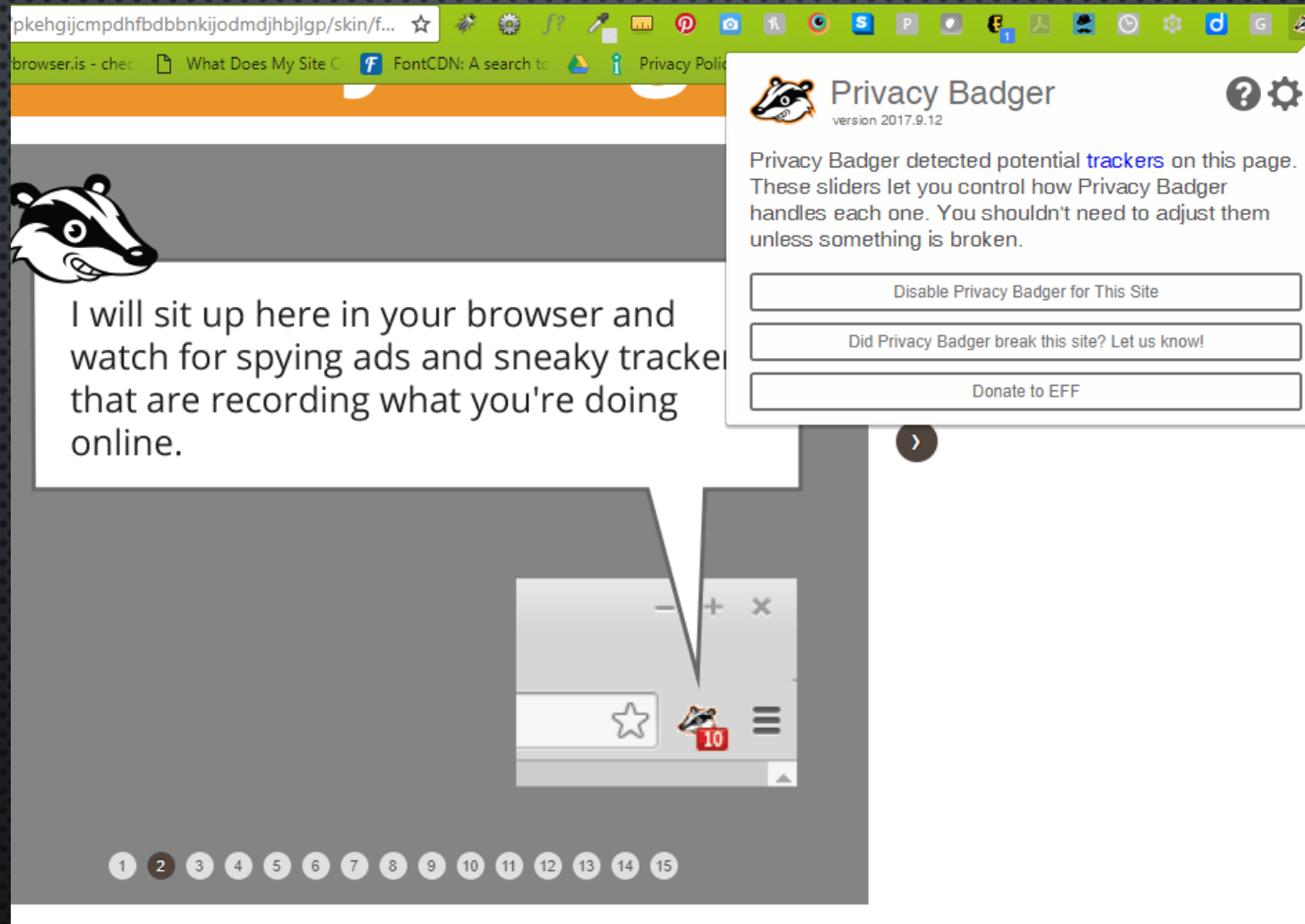
ELECTRONIC FRONTIER FOUNDATION

eff.org

2-FACTOR AUTHENTICATION



[HTTPS://WWW.EFF.ORG/PRIVACYBADGER](https://www.eff.org/privacybadger)



[HTTPS://HAVEIBEEPWNED.COM/](https://haveibeenpwned.com/)



Home

Notify me


Domain search

Who's been pwned

Passwords

API

About

Donate 

';--have i been pwned?

Check if you have an account that has been compromised in a data breach

pwned?

233

pwned websites

4,729,225,727

pwned accounts

55,482

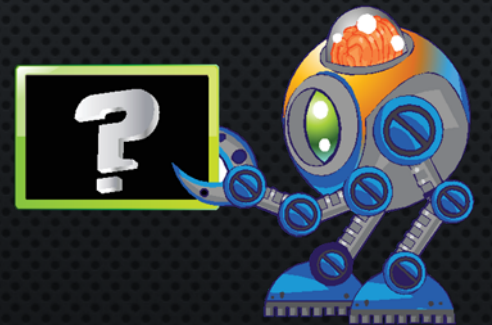
pastes

52,789,155

paste accounts



WHAT DID WE LEARN?



TODAY'S BIG TAKE-AWAYS

- WE HAVE TO CARE ABOUT PRIVACY
- THE RISKS ARE MANY
- THERE ARE FREELY-AVAILABLE TOOLS THAT CAN HELP, A LOT.
- DON'T BE AFRAID, TAKE ACTION

“ I DON'T EXPECT ANYONE IN THIS ROOM TO SET UP A VPN. BUT I DO WANT YOU TO KNOW THAT THERE ARE OPTIONS, AND I DO WANT YOU TO KNOW THAT SOMETHING AS SMALL AS COVERING YOUR WEBCAM IS THE FIRST STEP TO YOU BEING EMPOWERED IN YOUR DIGITAL LIFE. ”

AMIRA DHALLA, HEAD OF THE WOMEN AND WEB LITERACY PROGRAMS AT MOZILLA

THANK YOU FOR LISTENING!

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@LAURASOLOMON

LAURA@DESIGNFORTHELITTLELITTLE.COM

WWW.MEANLAURA.COM

