

Arts and Ideas

The PRISM Problem

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“The NSA's surveillance program is called PRISM. Haven't heard of it? It's heard of you.”

-- Stephen Colbert



Edward Snowden

Revealed: how US and UK spy agencies defeat internet privacy and security

- NSA and GCHQ unlock encryption used to protect emails, banking and medical records
- \$250m-a-year US program works covertly with tech companies to insert weaknesses into products
- Security experts say programs 'undermine the fabric of the internet'

The crux of the NSA story in one phrase: 'collect it all'

The actual story that matters is not hard to see: the NSA is attempting to collect, monitor and store all forms of human communication

Email service used by Snowden shuts itself down, warns against using US-based companies

Edward Snowden: 'Google, Facebook, Microsoft, Yahoo, Apple, and the rest of our internet titans must ask themselves why they aren't fighting for our interests the same way'

express

readexpress.com | @wspsexpress



Tuesday



ADMISSIONS TEST

High court sends
affirmative-action case
back to lower courts **4**

GEORGETOWN GONDOLA?

Planners' visions
for the neighborhood
would boost transit **6**



BEYOND DAISY DUKES

Cutoff jean shorts
cling to their place in
summer wardrobes **21**



FOR EXTENDED FORECAST, SEE PAGE 25

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PAGE 3

LOST

NSA leaker remains out
of sight as U.S. presses
Russia to cooperate

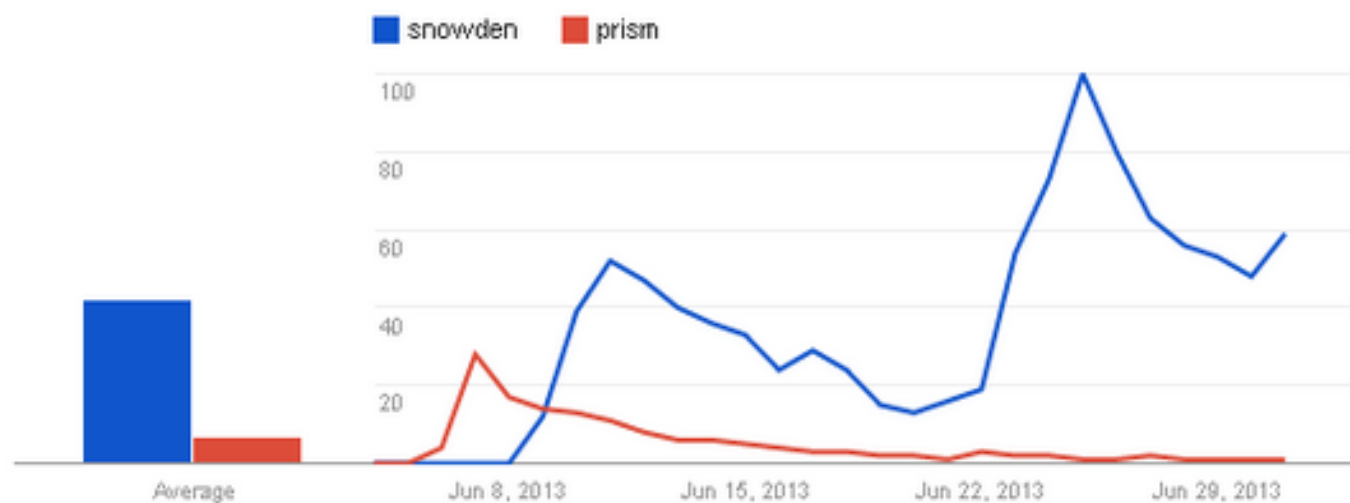


PAGE 8

FOUND

Rusty the red panda goes
AWOL from the zoo — and
Washington goes wild

Interest over time. News Search. United States, Past 30 days.



View full report in [Google Trends](#)

Dangerous Whistleblower

Traitor

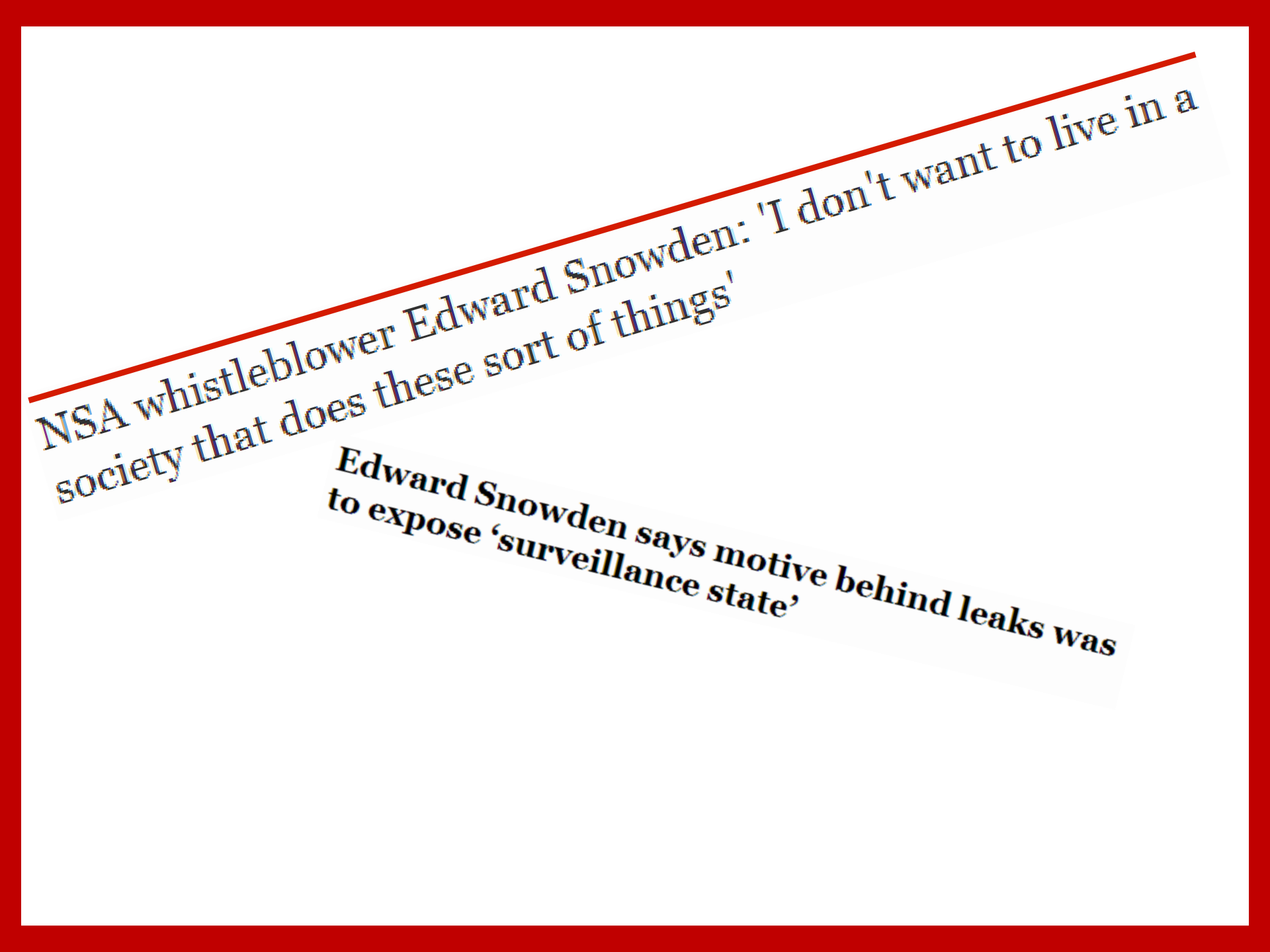


Hero

CIVIL
DISOBEDIENT

Hacker

PATRIOT



NSA whistleblower Edward Snowden: 'I don't want to live in a society that does these sort of things'

Edward Snowden says motive behind leaks was to expose 'surveillance state'

What did Snowden reveal?

Snowden disclosure

Your phone calls aren't
entirely private.

Is this legal?

Is this Constitutional?

Snowden disclosure



PRISM:
Data collection
from Internet
leaders.

TOP SECRET//SI//ORCON//NOFORN



Gmail

facebook

Hotmail

YAHOO!

Google



skype

palTalk

YouTube

AOL mail

(TS//SI//NF)

FAA702 Operations

Two Types of Collection



Upstream

- Collection of communications on fiber cables and infrastructure as data flows past.

(FAIRVIEW, [REDACTED], BLARNEY, [REDACTED])

You
Should
Use Both

PRISM

- Collection directly from the servers of these U.S. Service Providers: Microsoft, Yahoo, Google, Facebook, PalTalk, AOL, Skype, YouTube, Apple.

TOP SECRET//SI//ORCON//NOFORN

(The Guardian)

Is this legal?

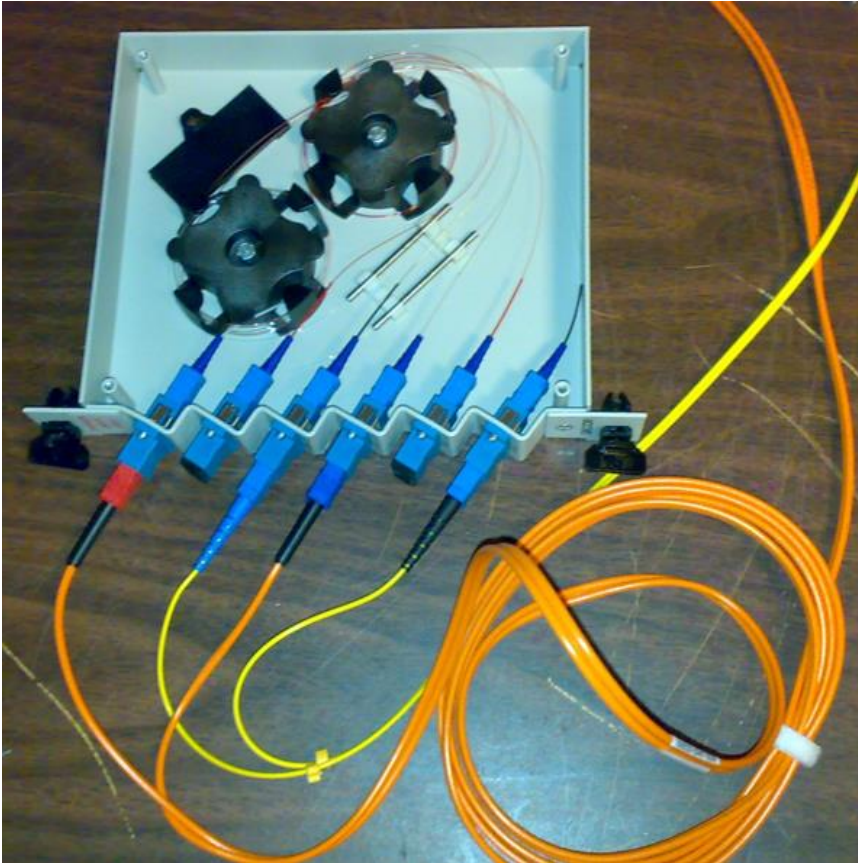
Is this Constitutional?

Snowden Disclosure



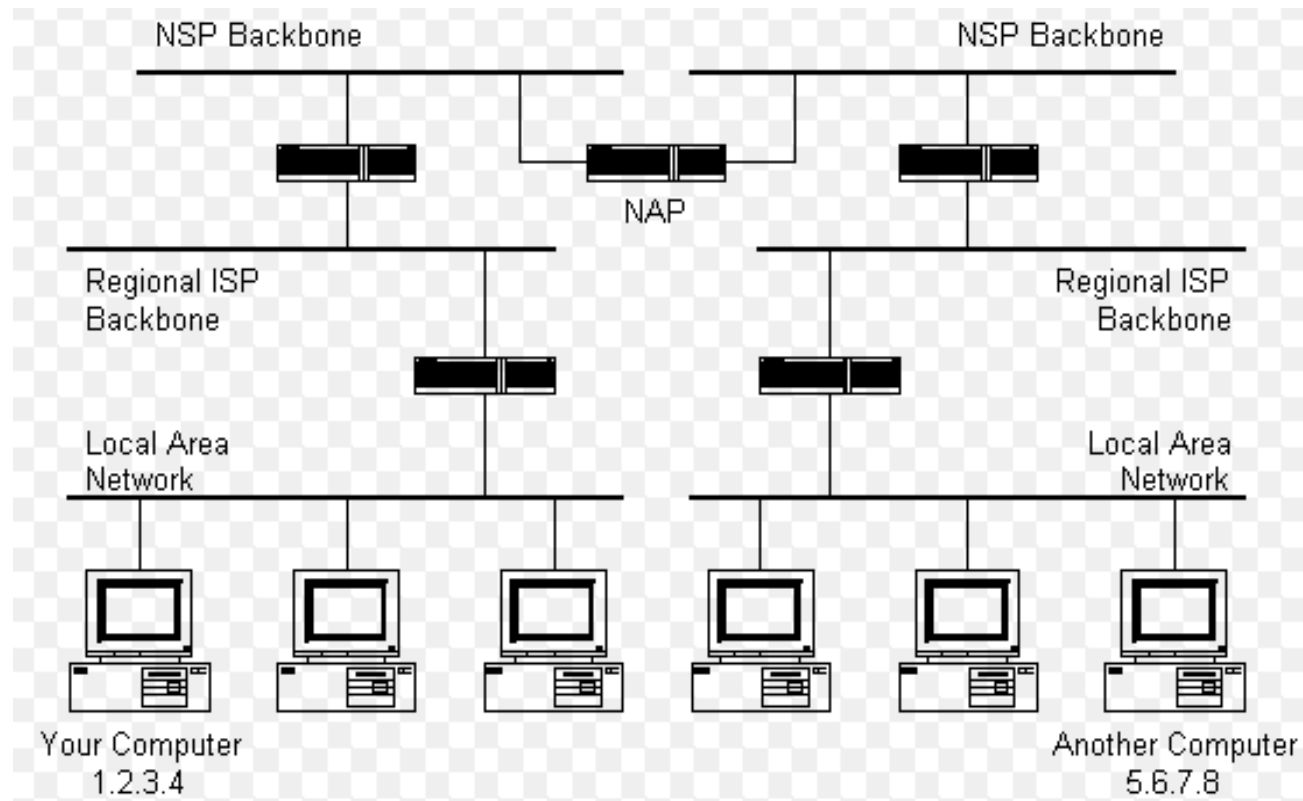
Fiber-optic
wiretapping

Tapping Fibers

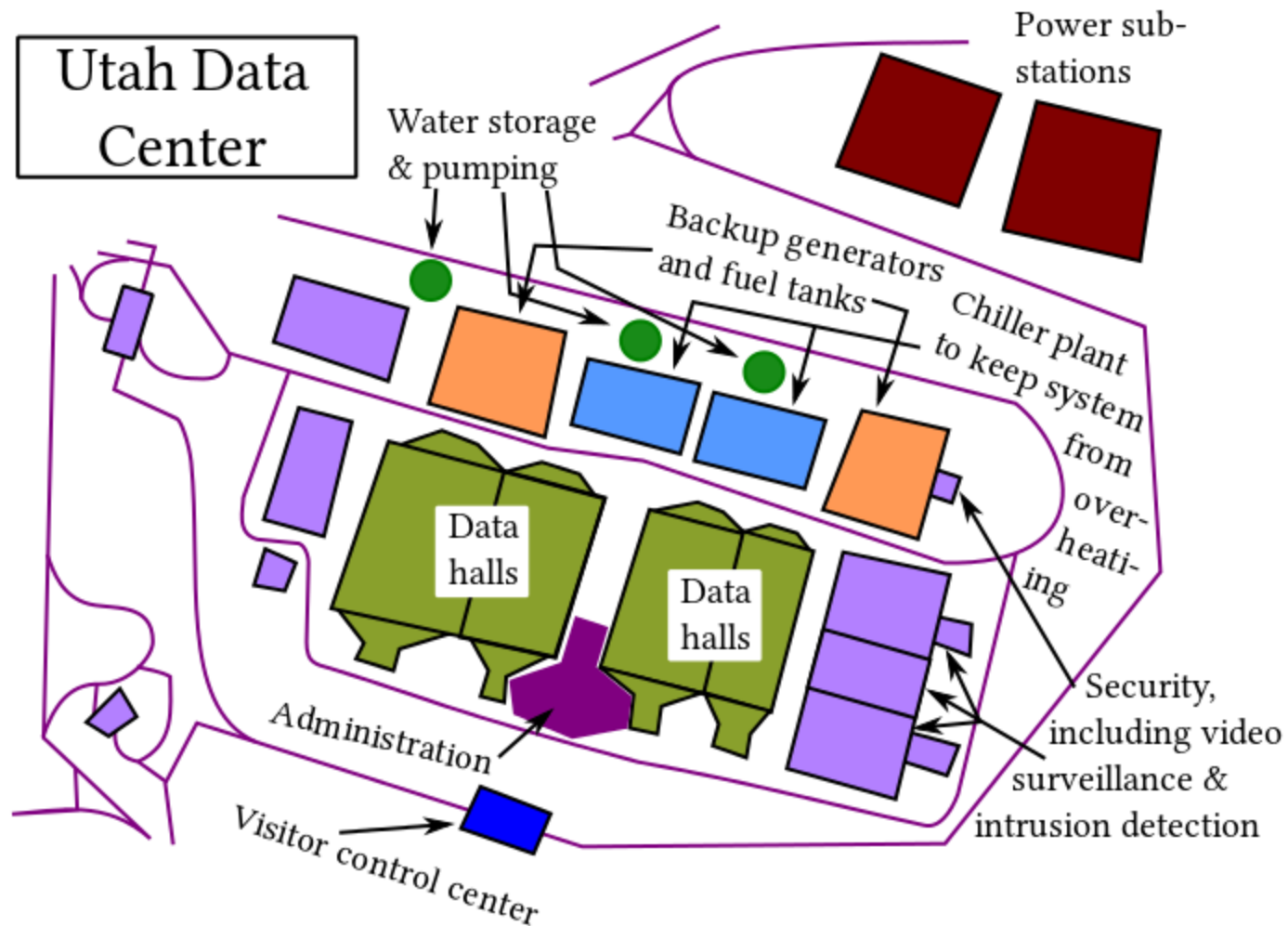


AT&T
610 Fulsom
Room 641A
San Francisco

Internet structure makes tapping valuable



Data's Home Sweet Home



Is this legal?

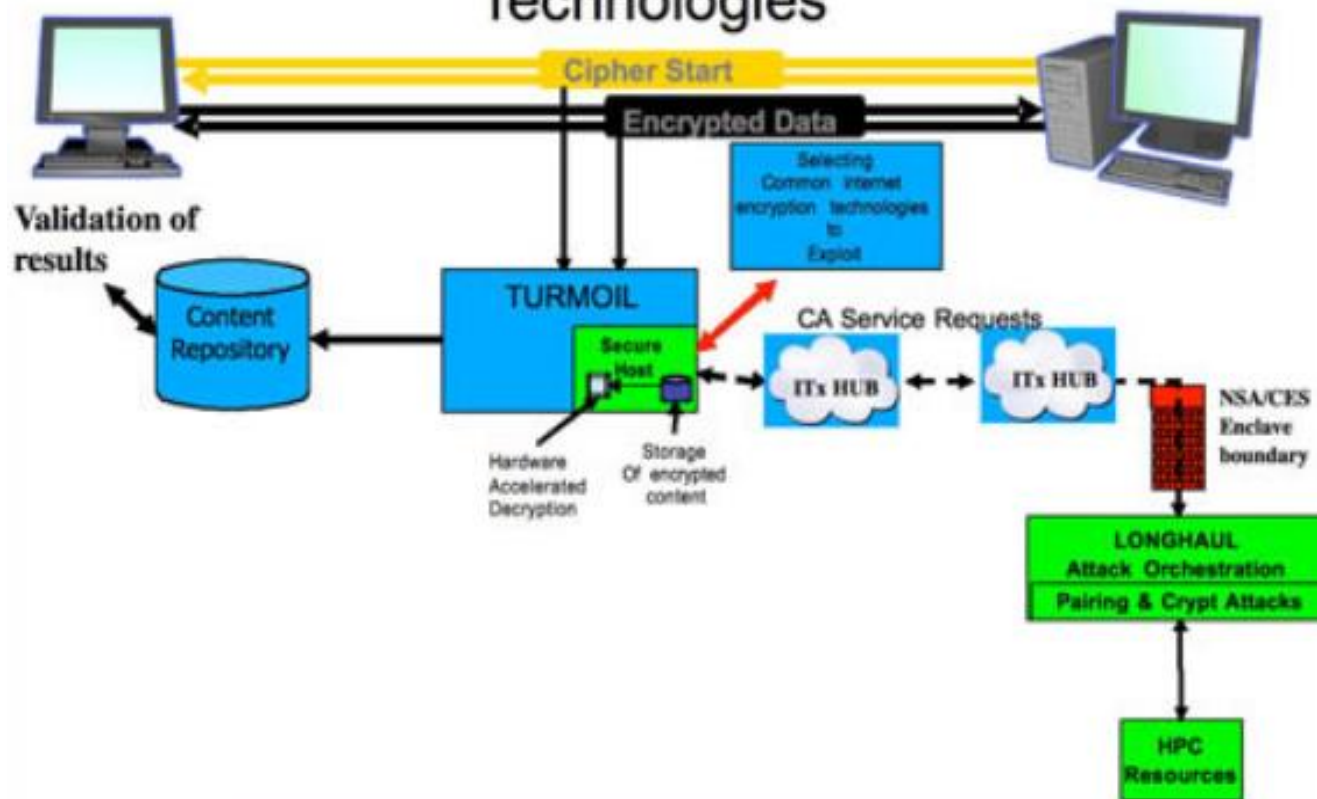
Is this Constitutional?

Encryption should save us,
right?

Snowden disclosure

The NSA and GCHQ have made
tremendous strides
compromising encryption

Exploitation of Common Internet Encryption Technologies





The NSA spends \$250m a year on a program which, among other goals, works with technology companies to "covertly influence" their product designs.



And yet ...

Majority of Americans say NSA tracking is fine with them

 June 11, 2013  editor

 Comments off

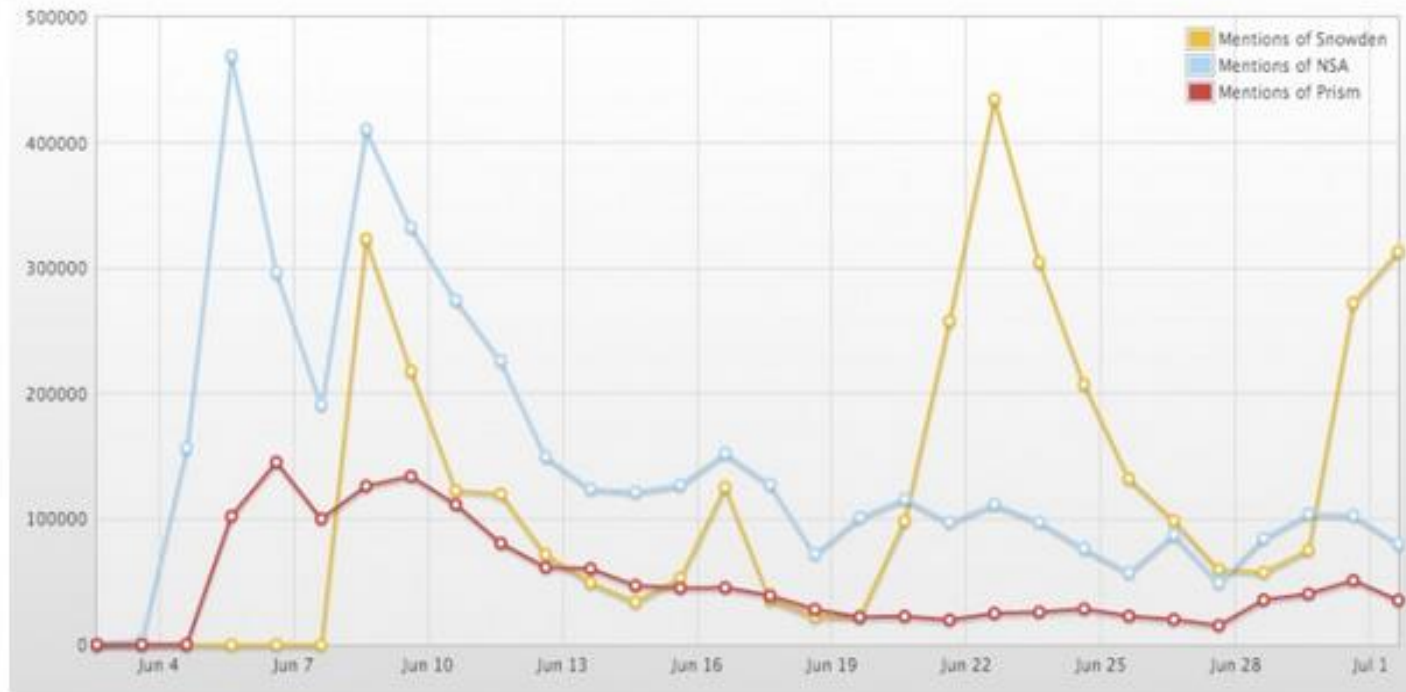
A new Pew Research poll has just come out and, sadly, it reveals that a majority of Americans find the NSA phone tacking system, known as **PRISM**, is okay with them as long as it's for fighting terrorism. What many privacy advocates fear is true. Americans are too happy to **give up their privacy** in exchange for some perceived safety from terrorism.

“ *Currently 62% say it is more important for the federal government to investigate possible terrorist threats, even if that intrudes on personal privacy. Just 34% say it is more important for the government not to intrude on personal privacy, even if that limits its ability to investigate possible terrorist threats.*

Most Back NSA Phone Monitoring

<i>NSA getting secret court orders to track calls of millions of Americans to investigate terrorism ...</i>	June 6-9
	%
Acceptable	56
Not acceptable	41

Misplaced focus?



Immunity through innocence?



“If you're doing nothing wrong, you have nothing to hide from the giant surveillance apparatus the government's been hiding.”

-- Stephen Colbert

Justice?





Lavabit

My Fellow Users,

I have been forced to make a difficult decision: to become complicit in crimes against the American people or walk away from nearly ten years of hard work by shutting down Lavabit. After significant soul searching, I have decided to suspend operations. I wish that I could legally share with you the events that led to my decision. I cannot. I feel you deserve to know what's going on--the first amendment is supposed to guarantee me the freedom to speak out in situations like this. Unfortunately, Congress has passed laws that say otherwise. As things currently stand, I cannot share my experiences over the last six weeks, even though I have twice made the appropriate requests.

What's going to happen now? We've already started preparing the paperwork needed to continue to fight for the Constitution in the Fourth Circuit Court of Appeals. A favorable decision would allow me resurrect Lavabit as an American company.

This experience has taught me one very important lesson: without congressional action or a strong judicial precedent, I would strongly recommend against anyone trusting their private data to a company with physical ties to the United States.

Sincerely,
Ladar Levison
Owner and Operator, Lavabit LLC

Mark Zuckerberg On NSA: 'The Government Blew It'

The Huffington Post | By Alexis Kleinman  

Posted: 09/12/2013 11:07 am EDT | Updated: 09/12/2013 4:51 pm EDT



Like



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Privacy
Convenience
Freedom



Security

There are ways to protect
yourself ... but they're hard.

Solving “The PRISM Problem”
means finding the right
balance.

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But first we have to care.

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