

A high-contrast silhouette of a person's head and shoulders. The person is wearing a wide-brimmed fedora hat and round-rimmed glasses. They are holding a white security camera in their right hand, which has a red light on it. A small circular badge with a red light is pinned to the lapel of their dark suit jacket.

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Privacy

What Privacy Topic is about

- NOT about changing your privacy stance
- You are entitled to your privacy stance,
ranging from ~~Assignment Project Exam Help~~ **'Don't Care' to 'Care a Lot'**
- Looking at the privacy landscape to help
you to understand other stances ~~Add WeChat powcoder~~ <https://powcoder.com>



Privacy – Simply Put

"A working definition of privacy is the ability to choose your audience"

— *Alex Harrowell*

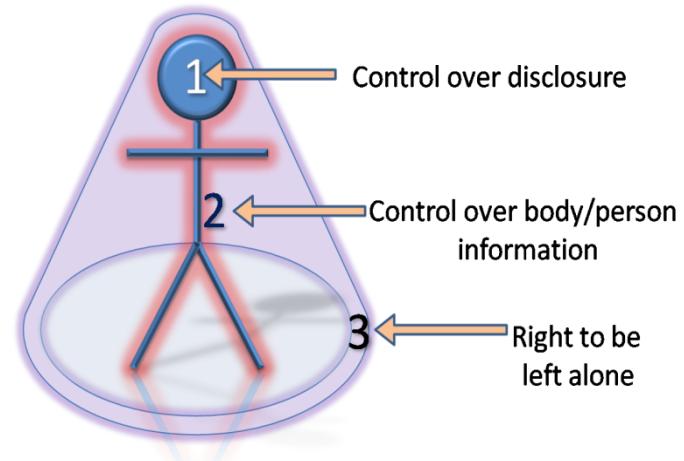
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Definition - Privacy

- *Privacy is the faculty and right that a person has to define, preserve and control the boundaries that limit the extent to which the rest of society can interact or intrude. At the same time, he or she retains full control over information generated by and related to him or her.*



Difference between privacy and confidentiality

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Privacy



Confidentiality



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Larry Ellison, CEO Oracle, 2001

"All you have to give up is your illusions. Right now, you can go onto the Internet and get a credit report about your neighbour, find out where he works and how much he earns."



Data Centre Software Networks Security Business Hardware Science Bootnotes Video Forums W

Financial News

Small Biz

Mobile

Law

GOVERNMENT

Jobs

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BUSINESS

Larry Ellison: Google is ABSOLUTELY EVIL, but NSA is ESSENTIAL

"Who's ever heard of gov't misusing information?"

By Neil McAllister, 13 Aug 2013

A photograph of Eric Schmidt, CEO of Google, speaking at a podium. He is wearing round-rimmed glasses and a light-colored shirt. In the background, the Google logo is visible.

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Eric Schmidt, CEO Google, 2009

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

Does he really believe that?

- Ordered Employees to cease speaking to online magazine CNET
- CNET published an article full of personal private information about Eric Schmidt (politician donations, hobbies, salary, and neighborhood)
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- They used only Google tools



The screenshot shows the CNN Money homepage with a navigation bar at the top featuring links for Home, Business, Markets, Investing, and Economics. Below the navigation bar, a green "NEWS > Technology" link is visible. The main headline reads "CNET: We've been blackballed by Google". A sub-headline states "Tech news site says Google froze out its reporters for publishing Eric Schmidt's personal info.". At the bottom of the article, the date "August 5, 2005: 6:13 PM EDT" and the author "By: Jennifer Westhoven, CNN correspondent" are listed.



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Mark Zuckerberg, CEO Facebook, 2010

“Privacy is no longer a social norm. People are comfortable sharing more information, and different kinds, and with more people.”

Does he really believe that?

- Mark Zuckerberg buys a house in Palo Alto
- He also buys all four adjacent houses so that he can enjoy a zone of privacy

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It's sad yet ironic that Zuckerberg has to go through great lengths to protect his privacy. Yesterday news broke that Facebook was removing yet another privacy feature. Soon, even people who wish to remain hidden from Facebook searches will have no choice but to be searchable on the social network.

Mark Zuckerberg Just Spent More Than \$30 Million Buying 4 Neighboring Houses For Privacy



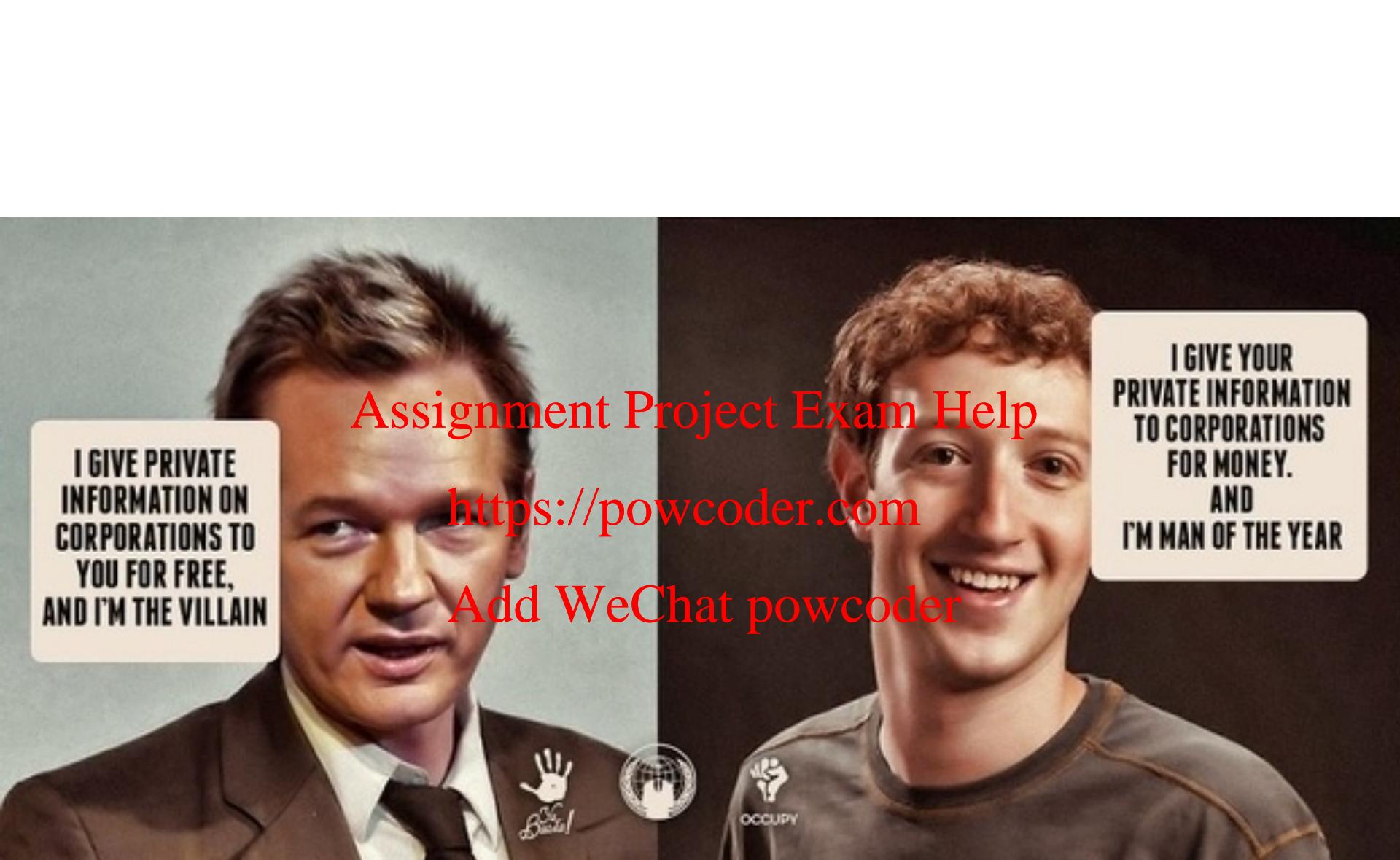
ALYSON SHONTELL



OCT. 11, 2013, 7:42 AM

150,738

47



I GIVE PRIVATE
INFORMATION ON
CORPORATIONS TO
YOU FOR FREE,
AND I'M THE VILLAIN

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I GIVE YOUR
PRIVATE INFORMATION
TO CORPORATIONS
FOR MONEY.
AND
I'M MAN OF THE YEAR

Assange

Glenn Greenwald

- Privacy crusader
- If people tell him they have nothing to hide, he asks for Assignment, Project Exam Help
all their email passwords
<https://powcoder.com>
- No one gives them to him
Add WeChat powcoder
- [https://www.youtube.com/
watch?v=pcSlowAhvUk](https://www.youtube.com/watch?v=pcSlowAhvUk)



Video

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Oh dear

- We instinctively understand the need for privacy
- Even if we cannot articulate it
- Or demand it
- We also have a need for other people
- We publish information
- Essentially: we have a place to go to be free from judgemental eyes of other people

Right to Privacy?

- The European Convention on Human Rights (1950) guarantees a right to privacy and this convention forms the basis for privacy legislation in the EU
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- Emerged from the aftermath of the Second World War and was intended to prevent
 - oppressive actions by states
 - bugging
 - late night knocks on the door by secret police

Article 8 of this convention guarantees a right to privacy:

**'Everyone has the right for his private and family life,
his home and his correspondence.**

**There shall be no interference by a public authority
with the exercise of this right except such as is in
accordance with the law and is necessary in a
democratic society in the interests of national
security, public safety or the economic well-being of
the country, for the prevention of disorder or crime,
for the protection of health or morals, or for the
protection of the rights and freedoms of others.**

Balance...

- Privacy is a balance between individual rights and public interest.
- Mandates appropriate information governance
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<https://powcoder.com>
- “There can be no justification for this gradual but incessant creep towards every detail about us being recorded and pored over by the state”
 - Lord Goodlad. Chairman of House of Lords Select Committee into privacy, surveillance, and the effects on civilians.

Internet activity 'to be monitored' under new laws

Ministers are preparing a major expansion of the Government's powers to monitor the email exchanges and website visits of every person in the UK, it was reported today.



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1:07PM BST 01 Apr 2012

 999 Comments

Under legislation expected in next month's Queen's Speech, internet companies will be instructed to install hardware enabling GCHQ – the Government's electronic "listening" agency – to examine "on demand" any phone call made, text message and email sent, and website accessed in "real time", The Sunday Times reported.

A previous attempt to introduce a similar law was abandoned by the former Labour government in 2006 in the face of fierce opposition.



*“Could the person
monitoring my internet
remind me of my
password?”*

I've nothing to hide

- Privacy is not just about hiding things
- Privacy is related to self-possession, autonomy, and integrity
- Privacy is about the woman who is afraid of to use the Internet to organize her community against a proposed toxic dump.....



I've nothing to hide

- Privacy is relational. It depends on the audience.
 - You don't want your employer to know you're job hunting. <https://powcoder.com>
 - You don't spill details about your love life to your mom, or your kids.
 - You don't tell trade secrets to your rivals.
- You need to be able to control who accesses your information – manage the audience

Nothing to Hide?



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New study shows NSA phone metadata can reveal EVERYTHING about your life

Nothing to Hide?



Informants



- In the GDR, there was one Stasi officer or informant for every sixty-three people. If part-time informers are included, some estimates have the ratio as high as one informer for every 6.5 citizens
- Catherine Epstein at the Department of History at Amherst College, contends that East Germany had the highest agent/informer to population rate in history.

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- "Informant reports will enter databases for future reference and/or action ... [which] will then be broadly available within the department, related agencies and local police forces. **The targeted individual will remain unaware of the existence of the report and of its contents.**"
- Informants have apparently been used to frame targets for crimes or to participate in staged events which foster character assassination.

The Impact?

- Watched people behave differently
- You get compliance
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- People make decisions based on others' expectations
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Jeremy Bentham Panopticon (1791): “a mill for grinding rogues honest”

- The concept of the design is to allow a single watchman to observe (-opticon) all (pan-) inmates of an institution without the inmates being able to tell whether or not they are being watched.
<https://powcoder.com>
- Designed for Prisons
- inmates cannot know when they are being watched
- all inmates must act as though they are watched at all times

The Aim

- Behaviour controlled by one person
- *Morals reformed—health preserved—
industry invigorated—instruction diffused—
public burthen lightened—Economy seated,
as it were, upon a rock—the gordian knot of
the poor-law not cut, but untied—all by a
simple idea in Architecture!*

—Jeremy Bentham

The background image shows the interior of a large, modern building, likely a library or a public space, with a curved facade and many windows. The ceiling is high and made of dark panels with recessed lighting. A central circular feature, possibly a fountain or a structural element, is visible.

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Foucault

- Michel Foucault, in his Discipline and Punish (1975), as a metaphor for modern "disciplinary" societies and their pervasive
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inclination to observe and normalise
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- Key means of societal control for modern societies Add WeChat powcoder
- Mass surveillance creates a prison of the mind
- More effective than brute force

George Orwell

- Book: 1984
- A modern Panopticon
- You don't know when you are being observed so you behave as if you are Add WeChat powcoder
- Common conclusion
 - Invisible monitoring
 - Breeds conformity, obedience, submission



Privacy means...

- The space to think, reflect, have your own opinions
- Without being judged
- This is where creativity comes from
- It makes governments careful about how they take freedoms away from us

2 myths from observers

1. Only bad people need privacy
 - Poses challenges to those exercising power?
 2. If you are ~~Assignment Project Exam Help~~ willing to render yourselves to observation, then ~~you can be safe https://powcoder.com~~ safe
- The measure of ~~Add how free WeChat is, is how it treats its dissidents~~ society is, is how it treats its dissidents
- Suffragette movement – all they wanted was the vote
 - Apartheid South Africa
 - Nazi Germany



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Threats?

- Big brother (**Governments**)
- Middle Brother (**Corporations**)
- Little Brother (**Individuals**)

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Information Brokers

- Collect data and analyse it for FBI, Credit Monitoring, DoD
- Examples:
 - ChoicePoint (<https://www.choicepoint.com/>)
 - Discreet Search Add WeChat powcoder (<http://www.discreetresearch.com/>)
- Governments
 - Trying to sway public opinion (Wag the Dog http://en.wikipedia.org/wiki/Wag_the_Dog)



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A large, vertical banner is displayed against a blue sky. On the left side of the banner is a stylized, graphic portrait of Edward Snowden. He has dark hair and is wearing glasses. The portrait uses bold, primary colors (red, blue, yellow) and black outlines. Below the portrait, the word "HERO" is written in large, bold, blue letters with a white outline.

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A painting of a man with a large head and a worried expression, wearing a blue hooded robe, sitting at a table and eating cereal. A man in a suit and sunglasses is seen from behind, peeking over the table. The scene is set in a kitchen with various fruits and a window in the background.

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NSA surveillance program reaches 'into the past' to retrieve, replay phone calls



Video: The National Security Agency has built a surveillance system capable of recording "100 percent" of a foreign country's telephone calls, according to people with direct knowledge of the effort and documents supplied by former contractor Edward Snowden. The Post's Ashkan Soltani, who broke the story with Barton Gellman, explains the Obama administration's recent guidance on bulk collection.

GEICO
by Google

YAHOO!



AOL mail

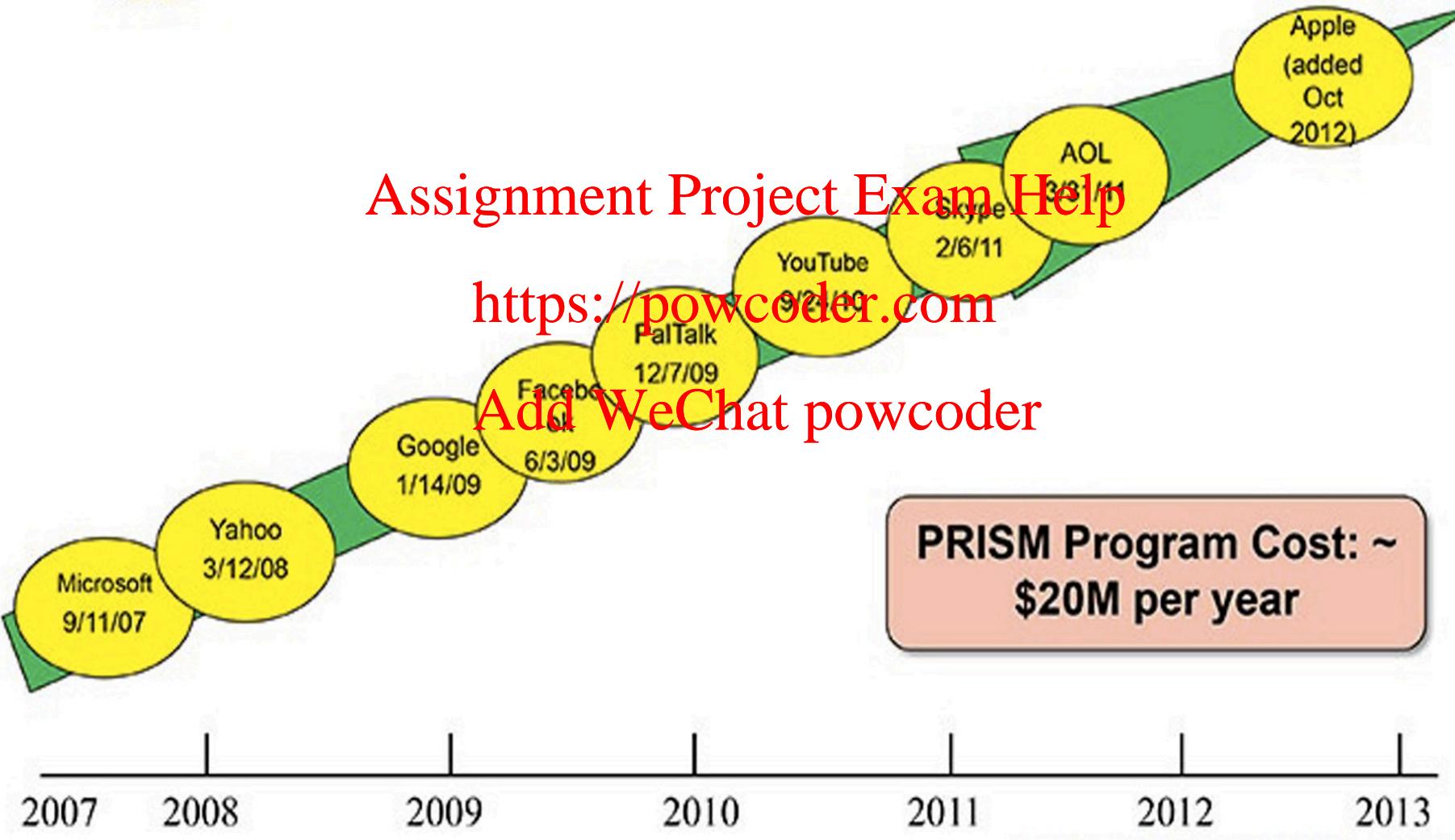
(TS//SI//NF) Dates When PRISM Collection Began For Each Provider



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Ukraine government sends text to protesters: "Dear subscriber, you are registered as a participant in a mass disturbance"

Cory Doctorow at 9:00 am Thu, Jan 23, 2014

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Tweet



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Kindle

Ukraine's dictatorship is revelling in its new, self-appointed dictatorial powers. The million-plus participants in the latest round of protests

A close-up photograph of a stingray resting on a sandy beach. The stingray's body is dark grey with a lighter, mottled pattern on its underside. Its long, thin tail extends towards the top right of the frame. The background shows the clear, turquoise water of the ocean meeting a sandy shore under a bright sky.

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Scottish Prison Service

- Used IMSI-catchers to determine the use and block use of mobile phones within prison.
- Deemed the project a failure as it did not provide the <https://powcoder.com> or block calls.
- Prisoners developed ‘innovative countermeasures’ to circumvent the system.
- Increased use of phones, created a business of renting phones and being in debt for use.
- Did not block 4G signal and potentially blocked those in local community.

Big Brother

- Governments have access to databases
- Some governments spy on their people

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Regulation of Investigatory Powers Act

- About 440,000 requests by the police, local authorities and other permitted organisations to monitor telephone calls, emails and text messages were requested in a 15 month period in 2005-06 in the UK.
- There are 562 such permitted organisations.
- The “Intercept Modernisation Programme” is a UK Government initiative to centralise electronic communications traffic data in the UK in a single database.
- To combat terrorism, MI5 and MI6 have sought full automated access to Transport for London’s ‘Oyster’ smartcard database.

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	Comms Data Requested under RIPA				Requests rejected internally			
	2009-10	2010-11	2011-12	Total	2009-10	2010-11	2011-12	Total
Tayside Police	670	710	736	2,116	11	10	32	53
Central Scotland Police	76	759	901	1,736	34	29	29	92
Fife Constabulary	587	598	531	1,716	24	8	10	42
Hampshire Constabulary	552	516	515	1,583	8	12	20	40
British Transport Police			1040	1,040			3	3

Mobil

Cellphone data helps pinpoint source of traffic tie-ups

Study: Congestion can be alleviated throughout a metropolitan area by altering the trips of drivers in specific neighborhoods.

Denise Brehm, Civil and Environmental Engineering

December 20, 2012

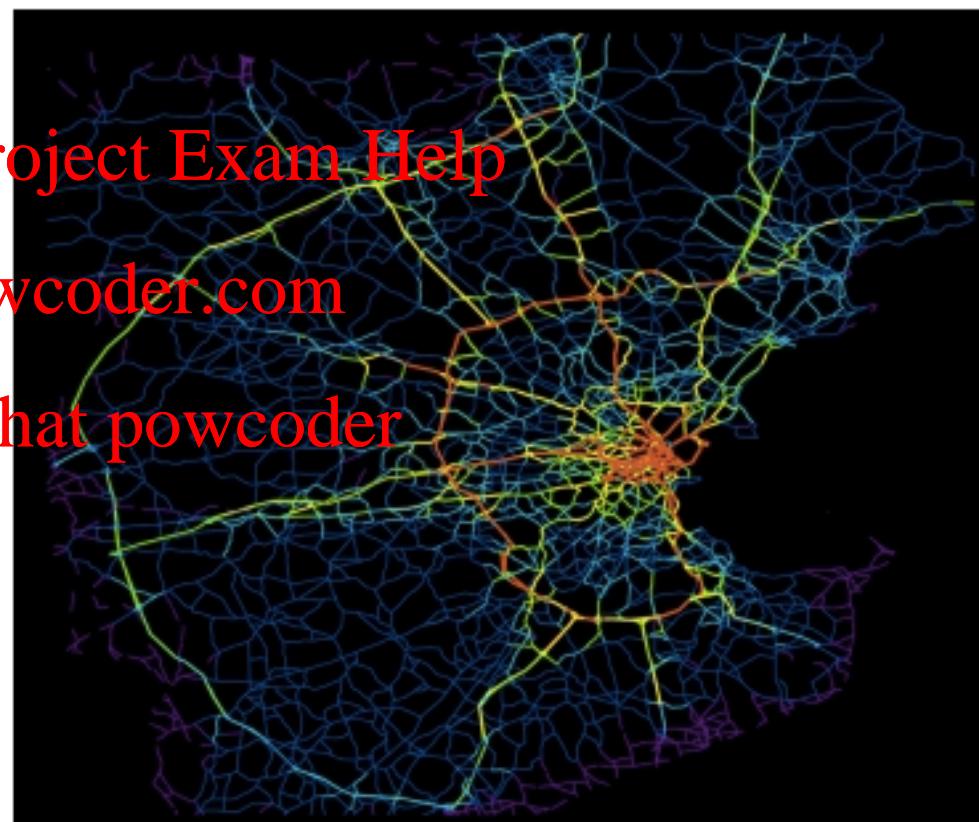
Share



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In most cities, traffic growth has outpaced road capacity, leading to increased congestion, particularly during the morning and evening commutes. In 2007, congestion on U.S. roads was responsible for 4.2 billion hours of additional travel time, as well as 2.8 billion gallons of fuel consumption and an accompanying increase in air pollution.

One way to prevent traffic tie-ups is to have fewer cars



The color of the road segments in this image represents the number of neighborhoods that are major sources of drivers for that segment. Red is more than 100, yellow is 61 to 100, green is 41 to 60, dark blue is 1 to 20 and purple is



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On the Internet EVERYONE knows you're a dog



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joyoftech.com

NSA official: mass spying has foiled one (or fewer) plots in its whole history

Cory Doctorow at 6:00 pm Mon, Jan 13, 2014

Tweet

During an NPR interview, the NSA's outgoing deputy director John C Inglis -- the top civilian official in the NSA hierarchy -- admitted that the NSA's mass surveillance program had foiled at least one terrorist plot (an attempt to wire some money to al-Shabaab in Somalia) in its entire history. But he doesn't want to get rid of his agency's program of spying on everything every American does, because it's an "insurance policy" in case someone tries the kind of terrorist attack that it might foil.

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While Inglis conceded in his NPR interview that at most one terrorist attack might have been foiled by NSA's bulk collection of all American phone data – a case in San Diego that involved a money transfer from four men to al-Shabaab in Somalia – he described it as an "insurance policy" against future acts of terrorism.

"I'm not going to give that insurance policy up, because it's a necessary component to cover a seam that I can't otherwise



NSA spokesmen told to just say "9/11" to deflect criticism

Cory Doctorow at 6:46 am Thu, Oct 31, 2013

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Al Jazeera used the Freedom of Information Act to get the NSA to disclose its talking points for public speaking events. The least surprising of these is the cheap invocation of 9/11 as an excuse for any wrongdoing, phrased thus: "I much prefer to be here today explaining these programs, than explaining another 9/11 event that we were not able to prevent." It's the Giuliani Gambit, and it's as repellent as it is obvious.



Little Brother Working for Big Brother

News > World news > NSA

NSA employee spied on nine women without detection, internal file shows

Twelve cases of unauthorised surveillance documented in letter from NSA's inspector general to senator Chuck Grassley

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 Follow Paul Lewis by email BETA

<https://powcoder.com>

Paul Lewis in Washington

theguardian.com, Friday 27 September 2013 22.08 BST

 Jump to comments (417)

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Middle Brother

- Companies offering services
 - Transport/comms/financial
 - Gmail
 - Google docs
 - Facebook [Assignment Project Exam Help](https://powcoder.com)
 - Easychair Add WeChat powcoder
- Companies that spy on your behaviour
 - ISP and phone network operators
 - Phorm
 - Facebook “like” button
 - Google analytics

What?

- Lower Merion School District issued laptops to over 1000 students in their school district.
- One day Blake Robbins came to school and was handed a disciplinary note for “improper behavior in <https://powcoder.com>”
- They found out that their school issued laptops all have web cams on them that can be turned on remotely.
- The admins/teachers were turning on the web cams and viewed the students acting in ways that would get them in trouble.



"Oh, look . . . they're reading '1984' in Ms. Smith's English class."

Axes.TomTomLarson.com
Copyright 2005 Gary Larson
© 2005 Gary Larson/Barnes & Noble

How Germans deal with speed traps...



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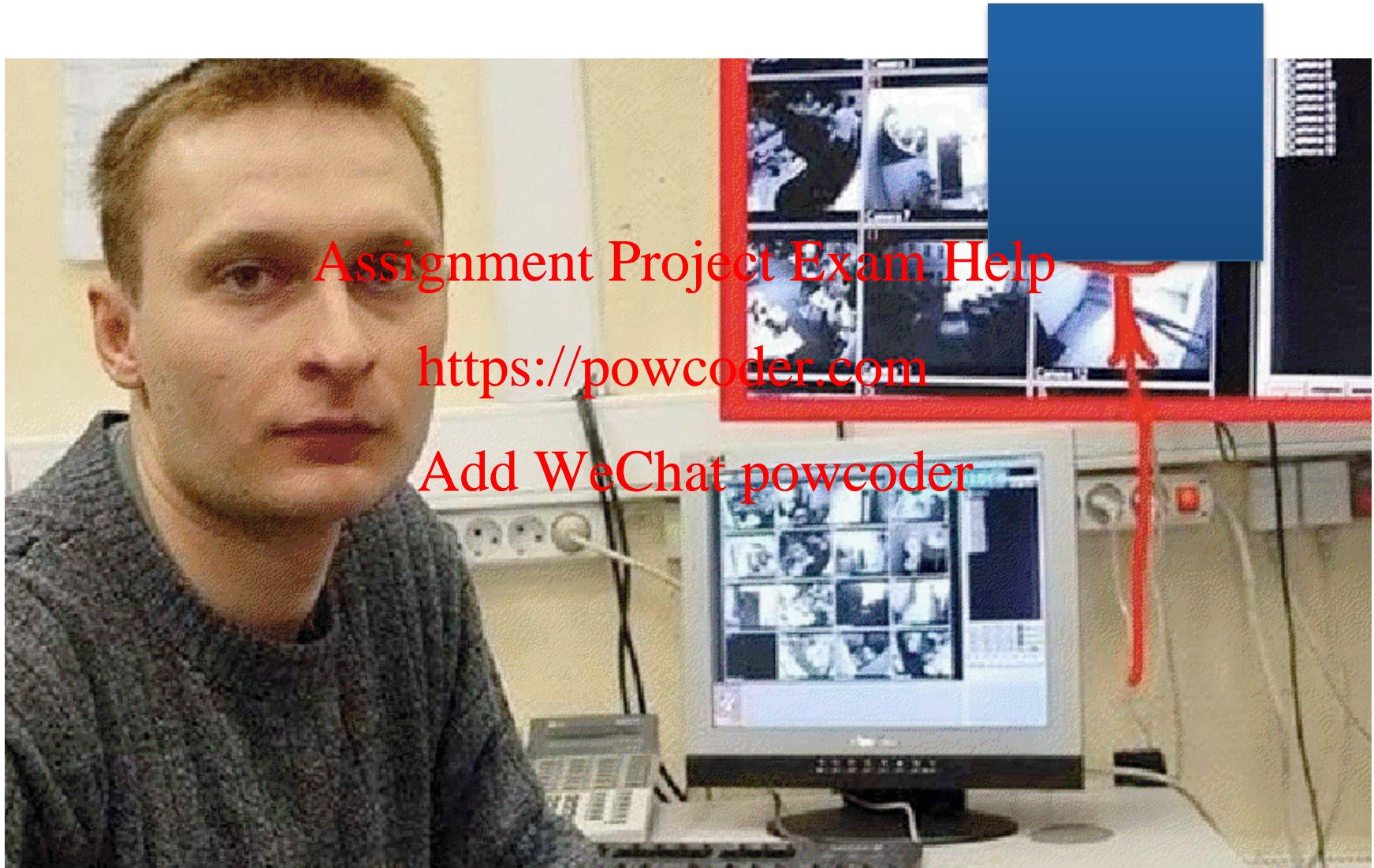
Councils Behaving Badly



Councils have come under fire for selling personal details from the electoral register to companies including estate agents and pizza delivery firms for £5 each. The practice, performed by more than 300 councils, was revealed by pressure group Big Brother Watch and will reportedly expose thousands to a deluge of junk mail.

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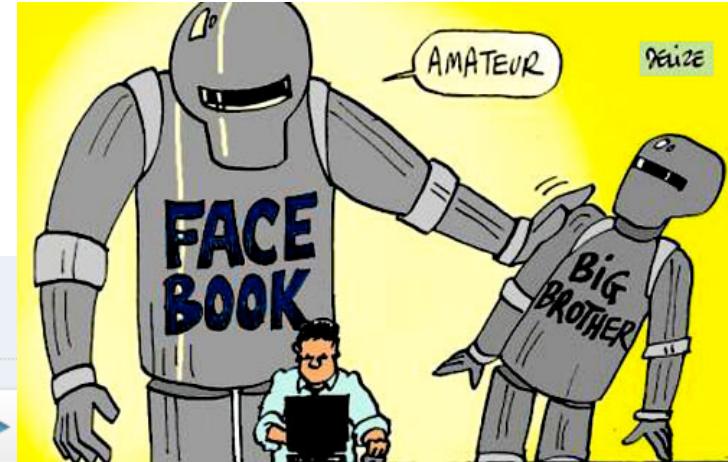
Surveillance in Stores



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This Is How Facebook Is Tracking Your Internet Activity

It started off as just a normal day...



The first thing I do when I sit down at my computer in the morning is open up Facebook. Just by logging in, I could see that Facebook had 228 trackers watching my web activity.

So when DNT+ says it's blocked Facebook from tracking you 200 times, that means it's blocked 200 requests from Facebook that attempt to use the

information in the request to collect information about you. Those 200 requests could have been a mix of Javascript, iframes, images, and cookies, and they could have spawned even more requests.

Do Not Track Plus How DNT+ works X

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Blocking tracking @ facebook.com

Facebook tracks you across the Web.

Facebook is one of several companies that secretly tracks you at millions of websites.

228 You blocked Facebook from tracking you 228 times on other sites.

Excellent! Your all-time total is:
1,372 blocked

Abine

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Note: we ran the test on various browsers, and two different machines to ensure the results were consistent.

RETHINKING PRIVACY IN THE AGE OF SOCIAL MEDIA...

DID YOU
HAVE ANY
OTHER QUESTIONS
FOR ME?

YEAH...I WAS
JUST WONDERING
WHY YOU'D WANT A
TATTOO IN SUCH AN
UNUSUAL
PLACE...

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6/20
©2010
THE SUNDAY
MEDIA
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SOUTH FLORIDA
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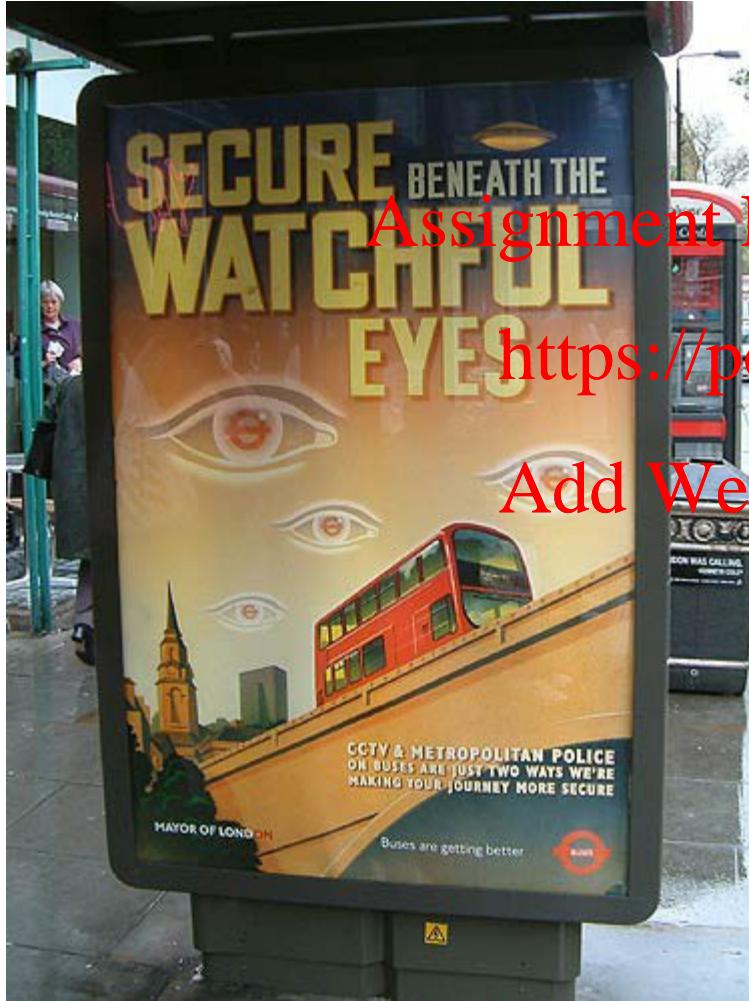
Why? INFORMATION IS POWER

- Detect Market Trends
- Targeting Ads properly

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- Detect Behaviours

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for your
comfort
and safety



no smoking



except for
guide dogs



no cycles



no skates or
skateboards



cctv in
operation

If you need more
information please ask
one of our Mall Team



Big Brother is watching you more closely than ever: CCTV cameras, the spies in our midst

By JOHN KAMPFNER

PUBLISHED: 23:27, 3 October 2012 | UPDATED: 02:28, 4 October 2012

Comments (89) Share +1 2 Tweet 22 Like 62

The march of CCTV cameras - which now recognise your face from half a mile away - is remorseless. So why aren't we all as mad as hell?

Don't get so agitated, a minister in the last Labour government once told me, most CCTV cameras do not work anyway. Of all the justifications for this Big Brother technology that watches over us from every street corner, this was the most original.

The cameras that are meant to make us feel safer, and to make potential criminals think twice, weren't up to the job. If that was ever true, it certainly isn't the case now. For an alarming, and timely, wake-up call has been sounded by Britain's first surveillance commissioner.

He's the man who knows the truth — we don't have to listen to one of those lily-livered human rights groups.



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- Faces can be tracked from half a mile away. 'The rapid advancement of digital technology means that 16-megapixel, high-definition cameras are now very affordable,' he has warned.

'A tiny camera in a dome with a 360-degree view can capture your face in the crowd. I've seen the test reviews that show there's a high success rate of picking out your face against a database.'

The days of the grainy black and white shot are long gone.

- One camera for every 18 UK citizens

Internet Eyes

http://interneteyes.co.uk/

Select Language | Select Country: Argentina

Home IE Community Register as a Viewer Business Enquiries Latest News FAQ Contact

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Detecting Crime As It Happens

Shoplifting is at its highest recorded levels at 10 million a year according to the Centre for Retail Research. Internet Eyes has been designed to combat this rise by detecting these crimes as they happen.

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Business

Click here to discover more about becoming a Viewer

BARGAIN BOOZE Select Convenience

Click here to discover how Internet Eyes can benefit your business.

USER LOGIN

Latest News

Internet Eyes on Facebook

Like

Internet Eyes

We can confirm that 7 new cameras will be added to the system no later than midday tomorrow

04 August at 14:31 via Facebook Mobile

Internet Eyes

A big thank

2,282 people like Internet Eyes.

Little Brother

- Neighbours, friends and strangers who
 - point their phones at you
 - watch your ~~Assignment Project Exam Help~~ Facebook page
- Neighbours that ~~https://powcoder.com~~ spy on you
 - Tracking your ~~Add WeChat~~ ~~RFD tags~~ powcoder
 - Tracking your phone
 - Using your wireless network

Maryland landlord used tiny cameras to sexually spy on tenants

Xeni Jardin at 12:09 pm Sun, Feb 17, 2013

On March 4, a landlord will go on trial in Montgomery County District Court, Maryland, over charges he secretly recording three female tenants while they were nude or engaged in sexual acts with their boyfriends. The accused: Dennis Alan Van Dusen, 63, a lawyer with graduate degrees from Harvard. Small, hide-able spycams are cheap, and getting cheaper, with some models available for under \$50 on Amazon and in hobby stores. Another man is due to go on trial in May for a similar crime, using the \$499 Recluse Black Box.

NEWS MAGAZINE

Home | World | UK | England | N. Ireland | Scotland | Wales | Business | Politics

Video & Audio | Magazine | Editors' Blog | In Pictures | Also in the News | Have your say

18 October 2012 Last updated at 10:41

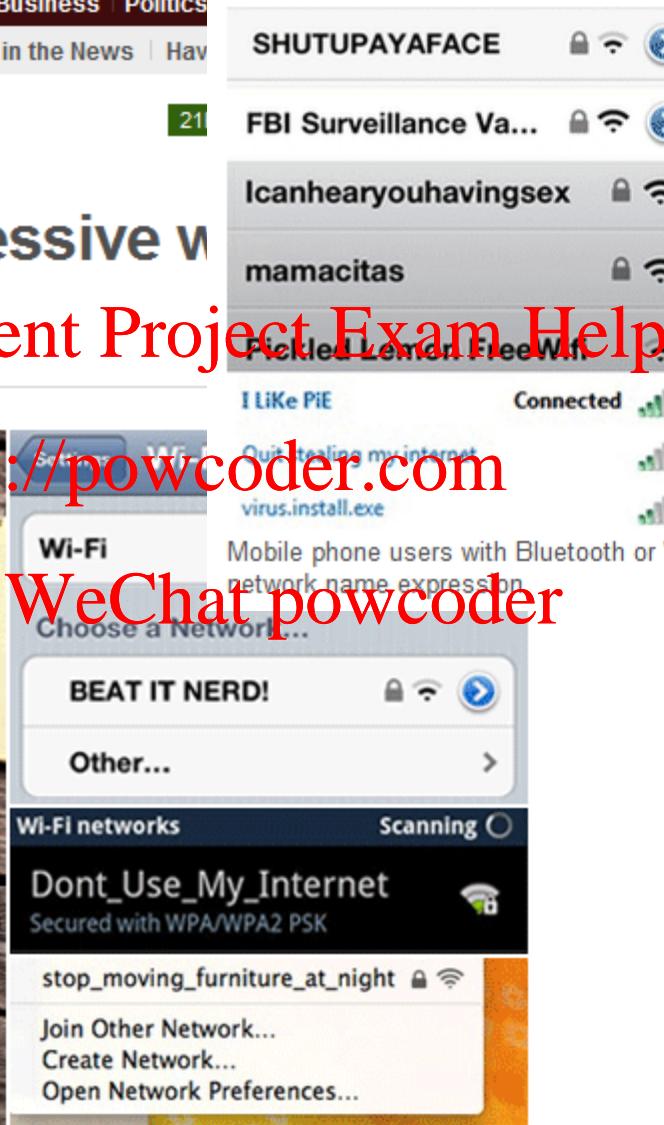
The rise of passive-aggressive wireless networks

By Tom Heyden
BBC News Magazine

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Example



- A bank noticed that a number of withdrawals were being made between midnight and 2am.
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- Was it foul play?
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- No – People were withdrawing cash on their way to a red-light district
- A bank can now predict which customers visit red light districts and when they did it

Example



- Drug Enforcement Agency links Electricity Consumption records with records from <https://powcoder.com> lawn-and-garden stores
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- Looking for people growing marijuana
- They caught some
- They also caught some innocent gardeners

Why would people want privacy?

- To avoid. . .
 - incorrect conclusions, resulting from deliberate or accidental errors in the data, or misinterpretations, or prejudice
 - blackmail or extortion, or other abuse of power
 - commercial pestering (spam)
- Privacy concerns all aspects of life, including past relationships, political views, financial affairs, past deeds, and also the trivia of everyday life

But the lawgivers' argument....

- people might
 - abuse privacy to do bad things. . .
 - commit fraud, evade taxes
 - trade in child pornography
 - commit terrorism, to kill or injure without being detected
 - commandeer a botnet to take down Google

Govt Scans all Credit Card Records



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pressure cookers, backpacks and quinoa, oh my!

It was a confluence of malignant proportions that had six agents from the joint terrorism task force to knock on my door Wednesday morning. Little did we know our seemingly innocent, if curious to a fault, Googling of certain things was creating a perfect storm of terrorism profiling. Because somewhere out there, someone was watching. Someone whose job it is to piece together the things people do on the internet raised the red flag when they saw our search history.

Most of it was innocent enough. I had researched pressure cookers. My husband was looking for a backpack. And maybe in another time those

Six gentleman in casual clothes emerged from the vehicles and spread out as they walked toward the house, two toward the backyard on one side, two on the other side, two toward the front door.

A million things went through my husband's head. None of which were right. He walked outside and the men greeted him by flashing badges. **Assignment Project Exam Help**
He could see they all had guns holstered in their waistbands.

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"Are you [name redacted]?" one asked while glancing at a clipboard. He affirmed that was indeed him, and was asked if they could come in.
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Sure, he said.

They asked if they could search the house, though it turned out to be just a cursory search. They walked around the living room, studied the books on the shelf (nope, no bomb making books, no Anarchist Cookbook), looked at all our pictures, glanced into our bedroom, pet

What does “wrong” mean?

BBC News

Home World UK Europe

Africa Asia-Pacific

27 January 2011 Last updated at 10:09 GMT

Uganda goes to the polls

David Kato spoke to the BBC about his campaign to change Ugandan law

A photograph showing a group of people at a protest. They are holding up various handmade signs. One prominent sign in the center-left is pink with blue text that reads "AFRICANS UNITE AGAINST SODOMY". Another sign above it is yellow with red text that reads "IT'S OUR VOTE IF NO to HOMOS". Other visible text on signs includes "SEVEN RIGHTS", "RIGHT TO EQUALITY IS E", "AFRICANS UNITE AGAINST SODOMY", "BACK OFF", and "TOPA". The background shows a clear blue sky.

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Blame associated with diseases

- Used to be thought
 - Cholera was caused by sin
 - Spanish Flu caused by poor hygiene
- Blame Assignment Project Exam Help diseases today:
 - AIDS
 - Obesity

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New obesity related gene discovered



BY [TIM SANDLE](#)

21 HOURS AGO IN [HEALTH](#)

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1

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Scientists have discovered a new gene connected to obesity in a surprising part of the genome. This is the latest "genetic" link to obesity.

Genetic links to obesity are not new. In January [Digital Journal reported](#) that a research group has identified five new genes associated with increased waist-to-hip ratio, potentially moving science a step closer to developing a medication to treat obesity or obesity-related diseases.

Now comes the news that researchers led by Marcelo Nobrega of the University of Chicago have shown that the obesity-

Police database of Roma stirs outrage in Sweden

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Comments (1)

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The_Cat wrote:

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The sort of problems Sweden is having with unassimilated immigrants may be a harbinger of what is to come in the United States. Our problem will be worse because many millions of people have been allowed to enter and remain in the country illegally.

Their database doesn't seem so shocking to us, perhaps because we know our NSA has something similar for everyone in the USA. They probably already have one for Sweden too. The Swedes should ask if they can use it.

In the digital age, privacy may be a thing of the past.

Sep 24, 2013 9:24am EDT -- [Report as abuse](#)

Example

Data Mining CEO Says He Pays For Burgers With Cash To Avoid Junk Food Purchases Being Tracked

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<https://powcoder.com>

The Economist has an interesting piece on insurance companies' increasingly sophisticated methods for sifting through data to judge risk. In addition to checking out public data on social networking sites, insurers can buy information from marketers that might surprise you: "aggregate data about individuals from records of things like prescription-drug and other retail sales, product warranties, consumer surveys, magazine subscriptions and, in some cases, credit-card spending."



Our pint-sized privacy

Problems?

- Info out of context
- Distorted Info
 - Assignment Project Exam Help
- Aggregated Info
 - <https://powcoder.com>
- Powerlessness, vulnerability
 - Add WeChat powcoder
- Bureaucracy: indifference, error, abuse, frustration, lack of transparency, accountability

The greater good

- The risk of dying from terrorism minuscule
 - Same as being hit by lightning
- Society only works to the extent that it allows people freedom from the intrusiveness of others (Solove)
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<https://powcoder.com>
- Privacy constitutes a society's attempt to promote civility
- Who watches the watchers?



The privacy challenge

- How to balance
 - *privacy and accountability*
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 - *individual privacy and societal security*
<https://powcoder.com>
- How to build systems that support this balance?
- (Legislation is important too)



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WOULD YOU IGNORE YOUR
PRIVACY HERE?

SO WHY IGNORE IT HERE?



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for women,
minorities
and people
with disabilities

CAREERS
AT THE

**NATIONAL
SECURITY
AGENCY**

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Privacy Cont'd

*People complain
about privacy – but
how many times
have they Googled
themselves?!*

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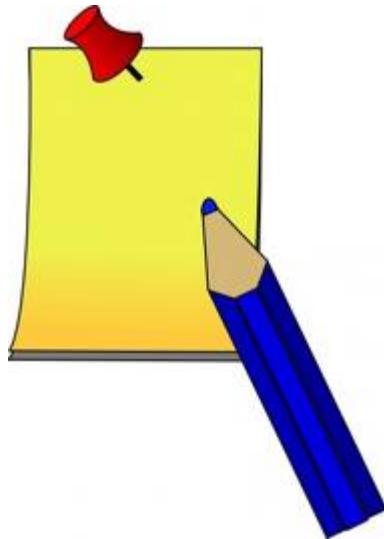
Your Homework

Consider “first thoughts” perceptions of
“Privacy”.

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1. Concerns about other people
2. Security & Safety not strong enough
3. Privacy policies not Transparent
4. Reputation Management
5. Password Management
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6. Technology not understood
https://powcoder.com
7. Boundaries inside/outside not clear
8. No reliable feedback
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9. Want help with strategies
10. Parental Guidelines needed
11. Facebook
12. Google
13. NHS

Your participants

- You are sitting in Starbucks and someone you don't know takes a picture of you without asking first
- You are ~~Assignment Project Exam Help~~ in a public place and someone looks at your screen over your shoulder
<https://powcoder.com>
- You put a “do not disturb” sign on your door.
Someone knocks and comes in
- The government implements a scheme that requires all citizens to have their DNA taken
- Your employer requires you to use your thumb print to enter the building

Today

- Privacy Perceptions
- How do we preserve
 - Assignment
 - Project
 - Exam
 - Help

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Westin's Categories

- Fundamentalist

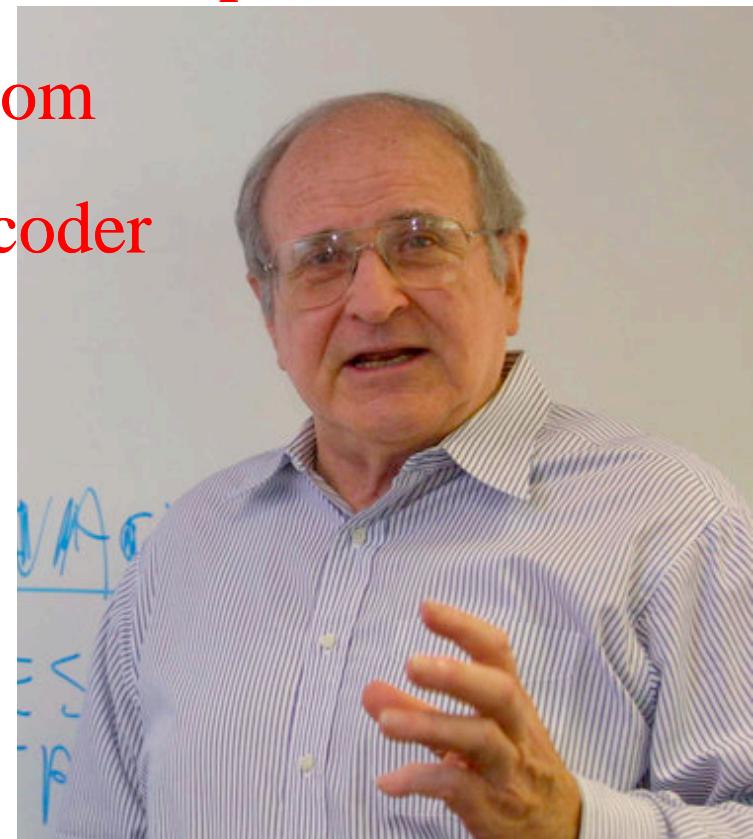
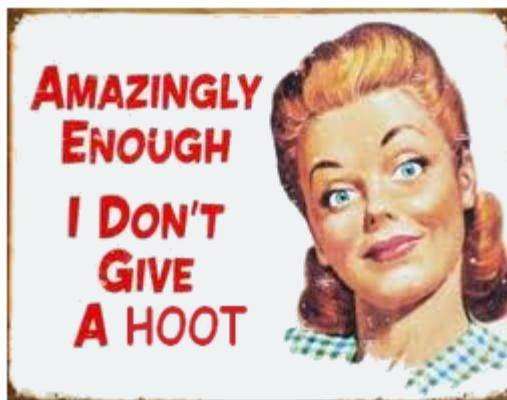
- Pragmatic

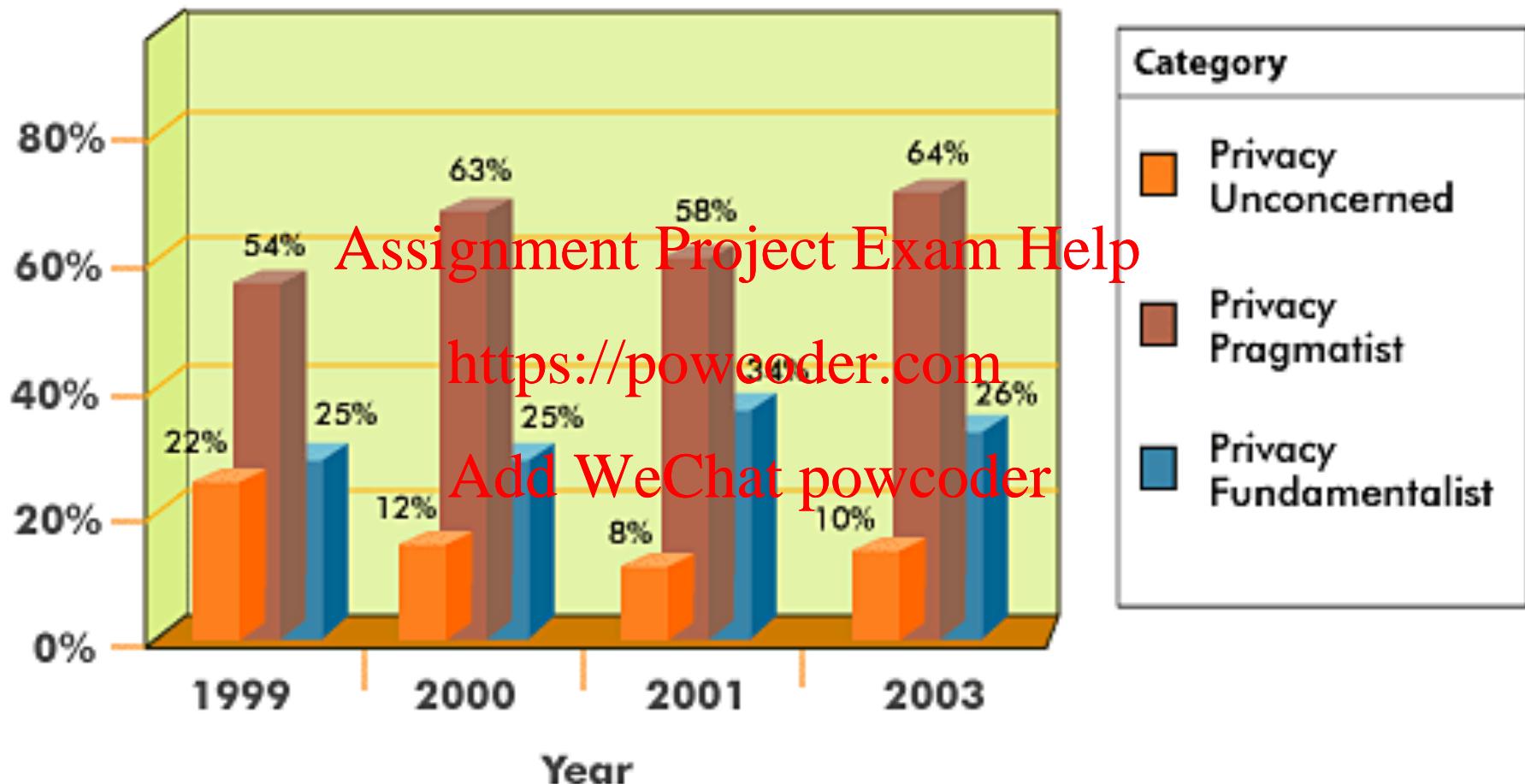
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- Unconcerned

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Privacy Threat Levels

- Level 1 – Irritating
- Level 2 – Infuriating
 - Assignment Project Exam Help
- Level 3 – Devastating
 - <https://powcoder.com>
 - Add WeChat powcoder

Level 1

- A Slow but manageable leak of personal information, behavior and geographic location
 - Public cameras, licence plate reading cameras
 - Location-based
- Post where you've been, not where you are
- Set privacy settings



Hacked cameras entertaining thousands

Better than Big Brother

10 Apr 2012 09:11 | by Nick Farrell in Rome | Filed in **Security** **TV**

0 Comments

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[reddit this!](#)

[Like](#)

1

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6

One of the latest internet hits is Big Brother style footage of an elderly woman watching TV in a care home. Apparently, television has become so bad that a woman identified by the press as "Martha", along with other open cameras, has become must watch internet TV.

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Martha's carers were one of up to 50,000 customers who bought and installed a security camera made by the US company TRENDnet. It was discovered that the live footage they captured could be watched by anyone with an internet connection, without even having to guess a password.

While some TRENDnet customers have taken steps to fix it, most haven't, and apparently remain unaware that the devices they installed to keep themselves safe could in fact be doing the exact opposite.

According to the *Sydney Morning Herald*, few customers

registered their devices with the company, and TRENDnet is unable to fix the problem remotely. Users must download a software update from the company's website and install it manually.

The distributor for TRENDnet took steps to contact local customers in February, but users who do not read the tech press are basically stuffed.

The TRENDnet case is being touted as an extreme example of what can go wrong when a security flaw is discovered in a device connected to the internet.

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Ads by TechClicks



pentopia
Free Live Webcams

[Home](#)[All Cams](#)[Newest](#)[Assignment Project Exam Help](#)

tagged

All Cameras

<https://powcoder.com>

These webcams were found automatically through a variety of clever search techniques and update several times a day. Their owners may or may not have intended for them to be public, but they obviously are. Some of them are security cams in companies or semi-public places. If you click on a webcam, you can see a live video feed, plus comments and ratings and other information.

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A Word about Surveillance

If you do nothing wrong, you have nothing to fear?



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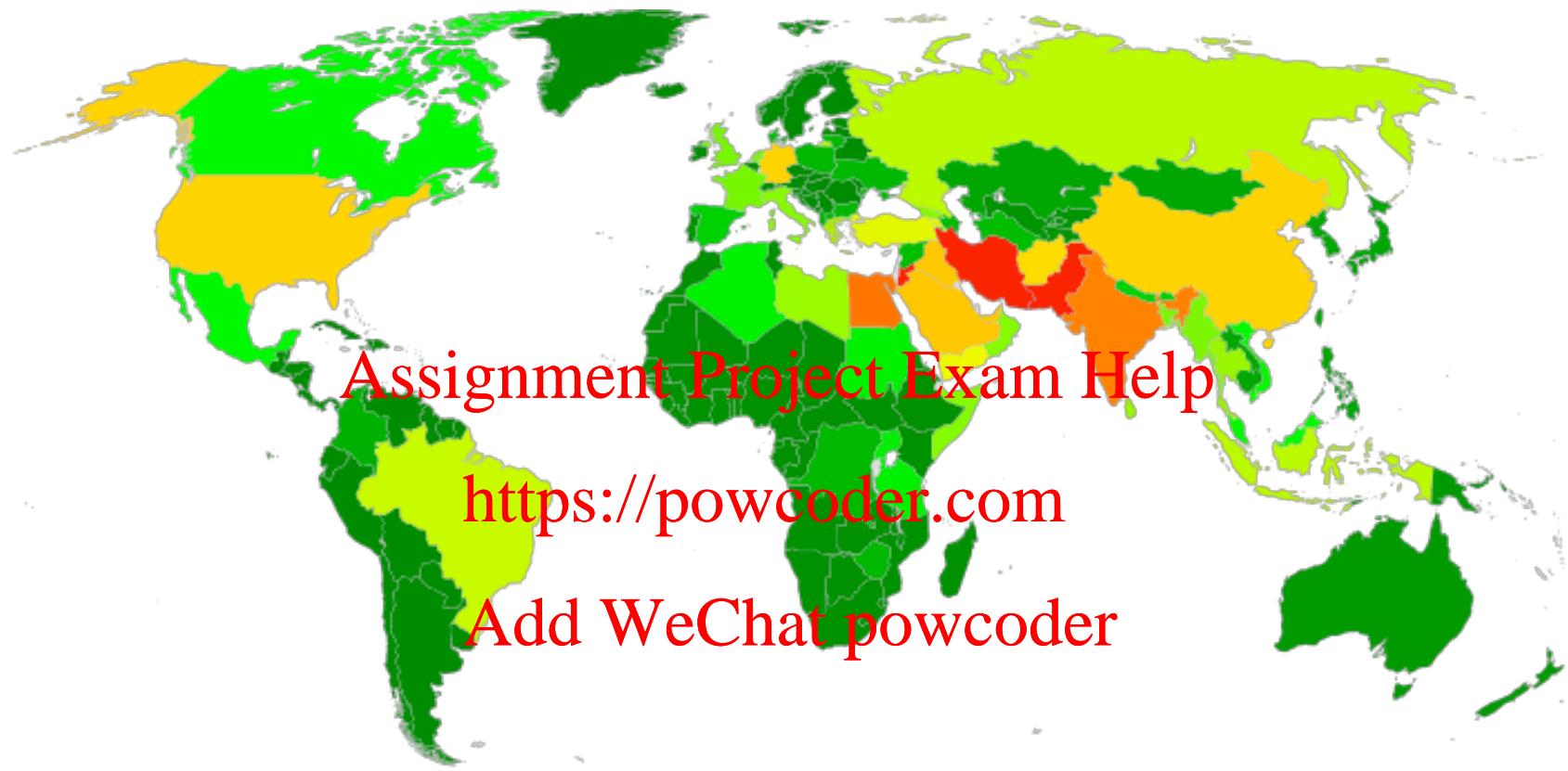


Cookies

- Can be used by marketers to track your activity
- Cookies are also stored by Adobe's ubiquitous Flash software [Assignment](#) [Project](#) [Exam](#) [Help](#)
- Kamkar has created an "evercookie" that constantly repopulates itself, even across browsers, every time you try to delete it <https://powcoder.com> [Add WeChat](#) [powcoder](#)
- *To control Flash cookies, right-click on any Web-based Flash content (such as a YouTube video), and select Global Settings to bring up the Adobe Settings Manager. To clear the cookies, go to the Website Storage Settings panel.*

PRISM

- PRISM is a clandestine mass electronic surveillance data mining program known to have been operated by the United States National Security Agency (NSA) since 2007
<https://powcoder.com>
- Prism program collects stored Internet communications based on demands made to Internet companies such as Google Inc. under Section 702 of the FISA Amendments Act of 2008
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The color scheme ranges from green (least subjected to surveillance) through yellow and orange to red (most surveillance).

- NSA cracked or circumvented the encryption systems used by internet companies, banks and other organisations to persuade consumers that online transactions could be confidential and secure
- NSA seems to have covertly suborned the process by which <https://powcoder.com> standards are set by the supposedly independent US National Institute of Standards and Technology (NIST)
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- the NSA inserted a secret back door into the encryption system for its own use

Level 2

- Deeply personal and potentially financial, yet ultimately repairable
- Whole body scanners
- Stolen Databases
- Mobile Phone Hacking
- Wi-Fi Hacking



Big Brother strikes....



- Smart TVs, particularly Samsung's (005930) last few generations of flat screens
- Can be hacked to give attackers remote access
- Hackers could potentially use to perform malicious activities that range from stealing accounts linked through apps to using built-in webcams and microphones to spy on unsuspecting couch potatoes

Level 3

- Psychological and physical Threats,
oppressive Orwellian Intrusion
- GPS car tracking Assignment Project Exam Help
- Trolls https://powcoder.com
- Cyberstalking Add WeChat powcoder
- Aware Home/Ubiqitous Computing

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Privacy
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Preservation

Is it really privacy vs security?



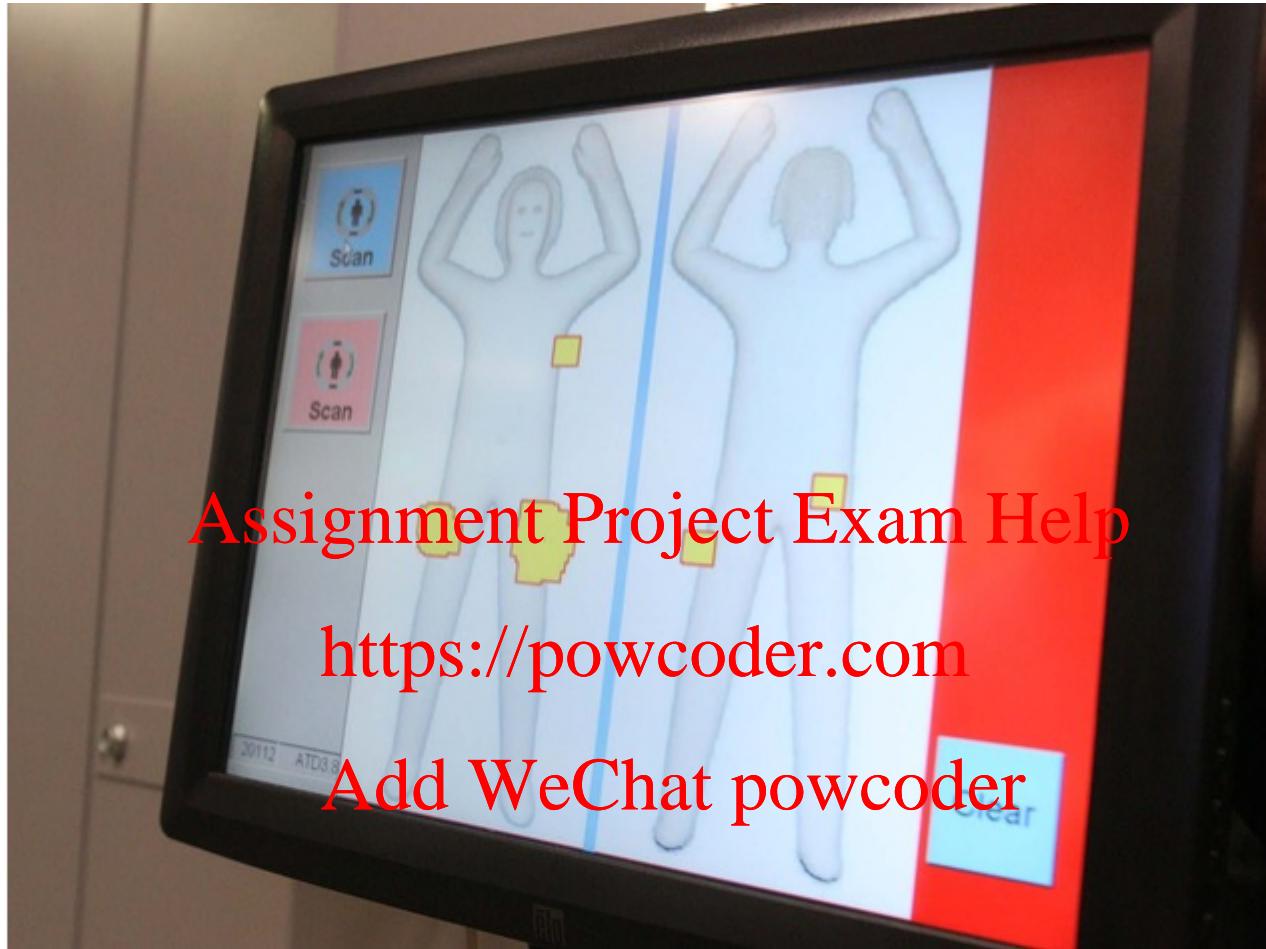
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Full



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(LEAH HOGSTEN | The Salt Lake Tribune) The image on new full-body scanners is generic, not specific to male or female anatomy. The outline of the figure is gray and only pops up if the machine detects a metal or plastic item on a person as he or she goes through the scanner.

TSA shows off new privacy-protecting body scanner at Salt Lake airport

Face De-Identification



(a)



(b)



(c)



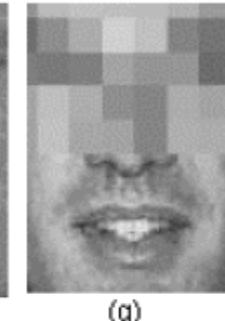
(d)



(e)



(f)



(g)



(h)



(i)



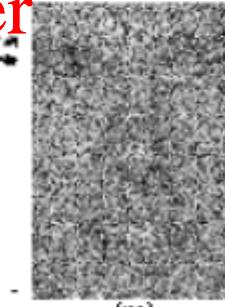
(j)



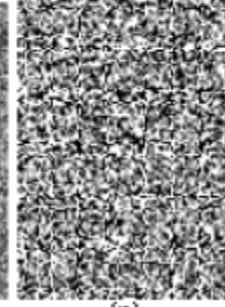
(k)



(l)



(m)



(n)

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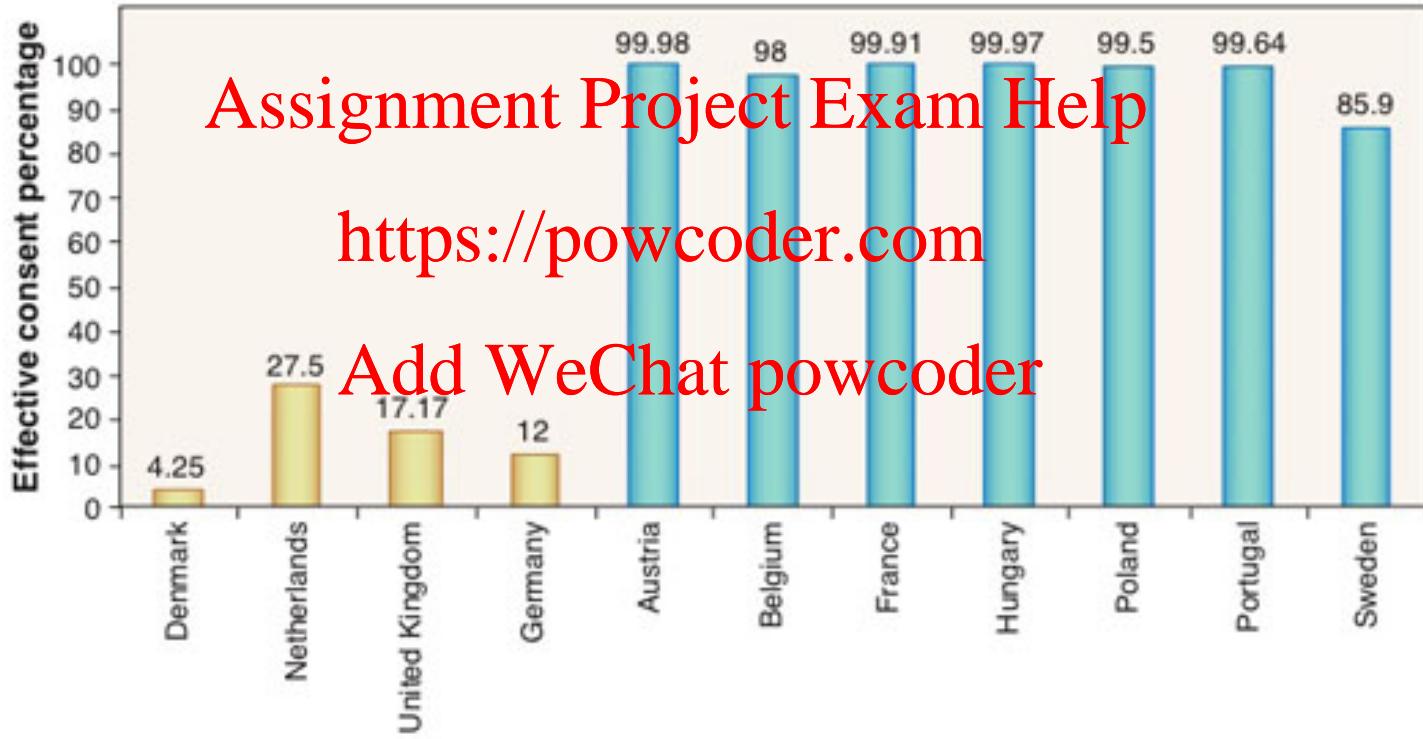
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Privacy Assignment Project Exam Help Preservation <https://powcoder.com>

Add WeChat powcoder Exercise

Organ Donations



Effective consent rates, by country. Explicit consent (opt-in, gold) and presumed consent (opt-out, blue).

DNA Sequencing

Cord blood transplant saves boy, 6, from baffling ailment

Groundbreaking DNA sequencing solved medical mystery; 700 days in hospital

Jump to text

Amylynne Santiago Volker told her son Nicholas "the comeback kid," an...

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Doctors call Nic a medical marvel, a trailblazer who escaped near-certain death through a groundbreaking DNA sequencing and a rare cord blood transplant.

Find term in this clip:

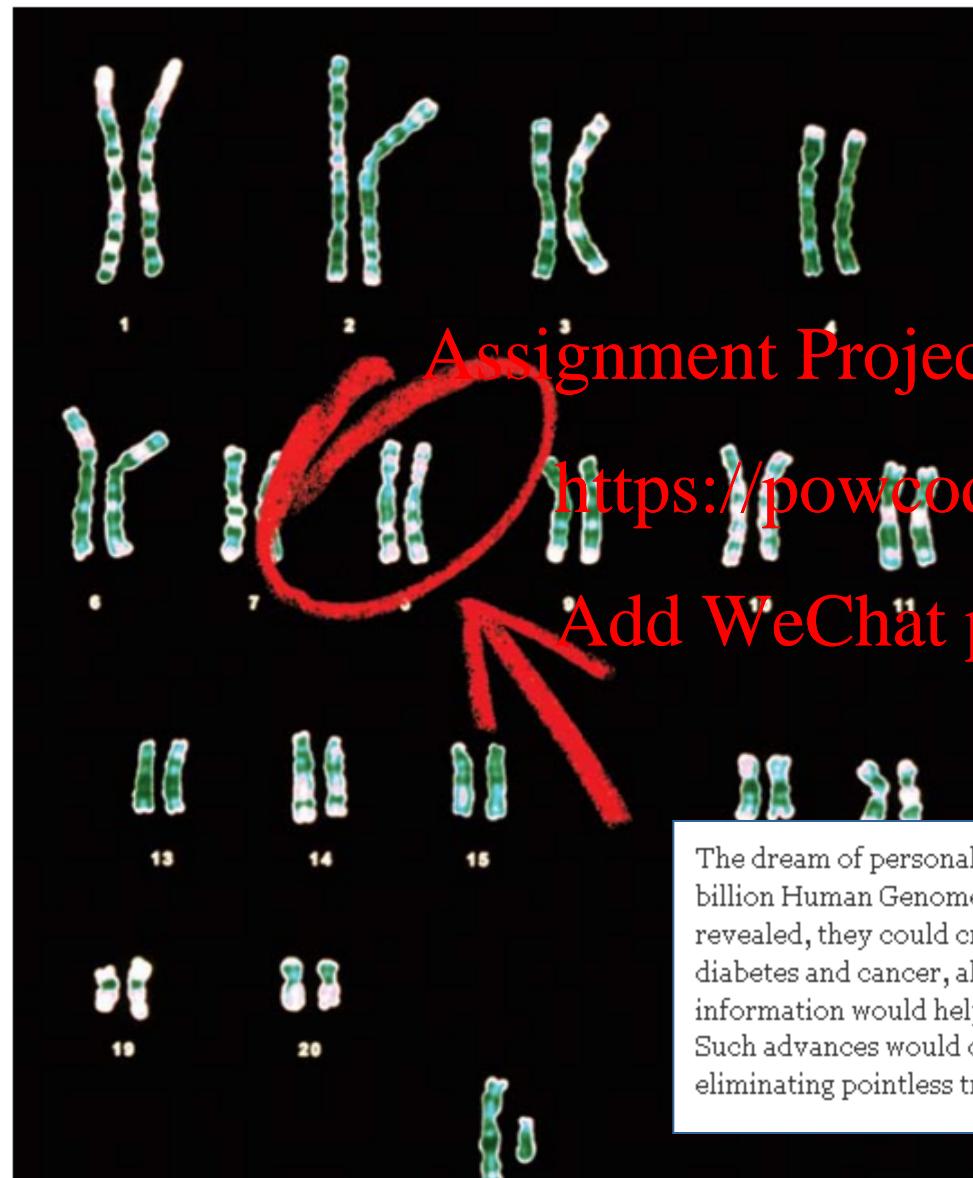
cord blood



Cheap DNA sequencing will drive a revolution in health care

MARCH/APRIL 2010 | BY STEPHEN CASS

« Audio »



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The dream of personalized medicine was one of the driving forces behind the 13-year, \$3 billion Human Genome Project. Researchers hoped that once the genetic blueprint was revealed, they could create DNA tests to gauge individuals' risk for conditions like diabetes and cancer, allowing for targeted screening or preëmptive intervention. Genetic information would help doctors select the right drugs to treat disease in a given patient. Such advances would dramatically improve medicine and simultaneously lower costs by eliminating pointless treatments and reducing adverse drug reactions.

DNA Sequencing: New directions, and potential implications to healthcare

By Ajay Royyuru, Computational Biology Center, IBM Research  October 7, 2010 | 5:24 pm | Categories: Uncategorized

Thoughts on a Smarter Planet is a [special blogger series](#) in partnership with leading IBM experts. Join the conversation as these experts discuss the innovations in science, business and systems like transportation that are helping build a Smarter Planet. [About this program.](#)

Credit: Maggie Bartlett, NHGRI

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DNA sequencing technology has continued to advance since the Human Genome Project, a task that took over a decade, hundreds of person years, at a cost of \$3 billion. Subsequent technology developments, fueled by innovations in nucleic acid chemistry and detection have provided about a million-fold reduction in price, the ability to obtain 10¹⁰ improvement in throughput. However, much lower cost and more efficient methods for DNA sequencing will be required to make it feasible

for routine healthcare practice and to reach the vision of personalized medicine. A team at IBM Research, in collaboration with researchers at 454 Life Sciences (a Roche company) is pursuing this vision with a novel idea, to sequence DNA in a solid-state device called DNA Transistor.

Several advances are currently being pursued to reduce cost and improve throughput of DNA sequencing. Ones that aim to sequence a single molecule of DNA (as opposed to the conventional chemistry based techniques of detecting reactions on a small volume of identical DNA molecules) hold the greatest potential. Amongst these, a method based on threading a DNA molecule through a pore of a diameter of a few nanometers to sequence this molecule while it translocates through the nanopore occupies a privileged place. DNA nanopore sequencing has the advantage of being a real-time single molecule DNA sequencing method with little to no sample preparation and inherently of low-cost.

\$100 personal DNA sequencing

technology
review

Published by MIT

English | En Español | Auf Deutsch | Italiano | 中文 | Indian

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10 REVOLUTIONARY TECHNOLOGIES

TR10: \$100 Genome

Han Cao's nanofluidic chip could cut DNA sequencing costs dramatically.

MARCH/APRIL 2009 | BY LAUREN GRAVITZ

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Nanoscale sorting: A tiny nanofluidic chip is the key to BioNanomatrix's effort to sequence a human genome for just \$100.
BioNanomatrix

In the corner of the small lab is a locked door with a colorful sign taped to the front: "\$100 Genome Room--Authorized Persons Only." BioNanomatrix, the startup that runs the lab, is pursuing what many believe to be the key to personalized medicine: sequencing technology so fast and cheap that an entire human genome can be read in eight hours for \$100 or less. With the aid of such a powerful tool, medical treatment could be tailored to a patient's distinct genetic profile.

DNA Sequencing: Pros and Cons

Advantages of DNA Sequence-Based Testing

- ✓ Rapid, inexpensive testing methodology
- ✓ Can be used with any DNA/RNA-containing organism
- ✓ Accurate pathogen identification and classification
- ✓ Results are text-based and compatible with digital technologies

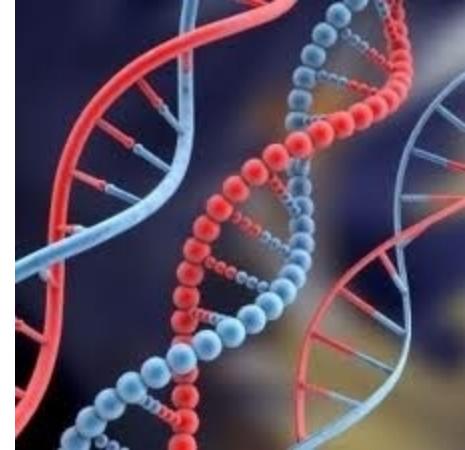
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Disadvantages Add WeChat powcoder

- ✗ Different workflow from traditional clinical testing
- ✗ Next Generation sequencing platforms = Data Deluge
- ✗ Computer skills and bioinformaticians required for data analysis
- ✗ Technology advances raise ethical and medico-legal issues

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So, Imagine



The government
decides that it will carry
out DNA sequencing on
all citizens to be able to
prevent diseases

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So, lets think about ...

1. How would you cope with people who refuse to have it carried out?
 - Parents who refuse to allow DNA to be collected from their children
2. What about people who don't want to be told the results of the <https://powcoder.com> to be treated for diseases they *might* develop?
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3. What kinds of harmful *feature creep* could occur?
 - And how could this be prevented?
4. What levels of control should we allow patients to have?
5. What kinds of controls should be in place to ensure that data is protected?

Feature Creep

- Someone with Huntington's disease is not allowed to drive after the age of 30
- There are 100 places in a University course. Might they choose the healthiest people to invest money in?
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- A couple both carry a recessive gene so that their children have a 50% chance of having a bad disease.
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Does the government try to dissuade them from having children?
- Someone has a 50% chance of developing a disease. A preventative treatment can reduce this by $\frac{1}{2}$, but is sometimes harmful. Prevention costs £1000, disease costs £100 000 to treat. Can people refuse?

Genetic Analysis of Multiple Sclerosis

NHS
10/10/2024

Greater
Glasgow

I _____ (Name of Participant)

- Confirm that I have read and understand the information sheet relating to the above project dated 2nd Oct 2008, that I have been given a copy to keep and that I have had the opportunity to ask questions.
 - Give permission for my GP and consultant to be contacted, for my medical records to be inspected and for information to be taken from them and used in research.
 - Give my consent to the storage and use of my DNA and related information in research into multiple sclerosis and other diseases. I understand that my DNA sample and related information will be coded and used anonymously, and that no information found in my DNA will be given back to me. I understand that I may withdraw my consent at any time by contacting the investigators in writing, without having to give any reasons, after which what remains of my DNA will be destroyed.
 - Agree to allow my DNA, related information and the information generated from the analysis of my DNA (the results from genetic testing) to be shared with other biomedical researchers, including those from other countries and those working on issues other than multiple sclerosis. I understand that these other investigators may also do research on my DNA and data.
- Agree to donate my sample to the Department of Clinical Neurosciences at the University of Cambridge as a gift and allow the Head of Department (currently Prof DAS Compston) to act as custodian and determine whether my DNA sample and related information can be used for future as yet unforeseen research.
 - Am happy to be contacted again in the future.

Signed _____ date _____

UK government pushes universal virtual ID scheme

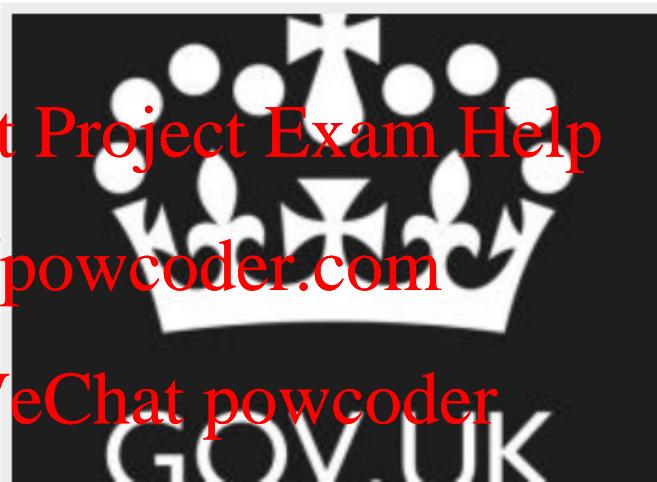
 reddit this!

The UK government is to press ahead with a voluntary virtual identity system that will grant ID holders access to the panoply of public services online through a unified portal.

<https://powcoder.com>

In future anyone wishing to update their personal data, file their tax return or apply for a driving license will be able to do so through one website rather than a multitude of existing platforms should they sign-up to the 'Verify' system.

In excess of half a million people are confidently predicted to do so within a year, applying simply by authorising an online security check to obtain their username and password before obtaining an activation code via their mobile phones.



UK government pushes universal virtual ID scheme

Virtual IDs

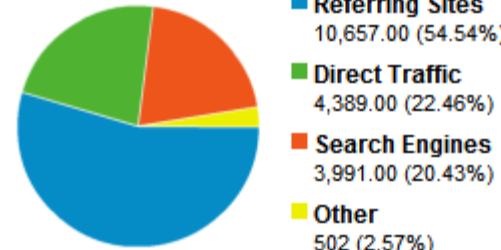
- What might happen 5-10 years down the road?
- What kinds of feature creep could occur
- What kinds of controls should be in place to ensure that AddWeChat to powcoder
 - What kinds of threats are there to this data?



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herpes

About 14,300,000 results (0.19 seconds) [Advanced search](#)

[Genital Herpes - STD information from CDC](#)



Facts, statistics, treatment, and other resources
Fact Sheet - Facts & Brochures - Statistics - Herpes

Prevalence NHANES 2010

www.cdc.gov/std/herpes/ - Cached - Similar

[STD Facts - Genital Herpes](#)

Genital Herpes Fact Sheet from CDC. What is Herpes? How common is Herpes ...

www.cdc.gov/std/herpes/stdfact-herpes.htm -

Cached - Similar

Show more results from cdc.gov

[Herpes Information Resource -](#)

www.herpes.com - Information about ...

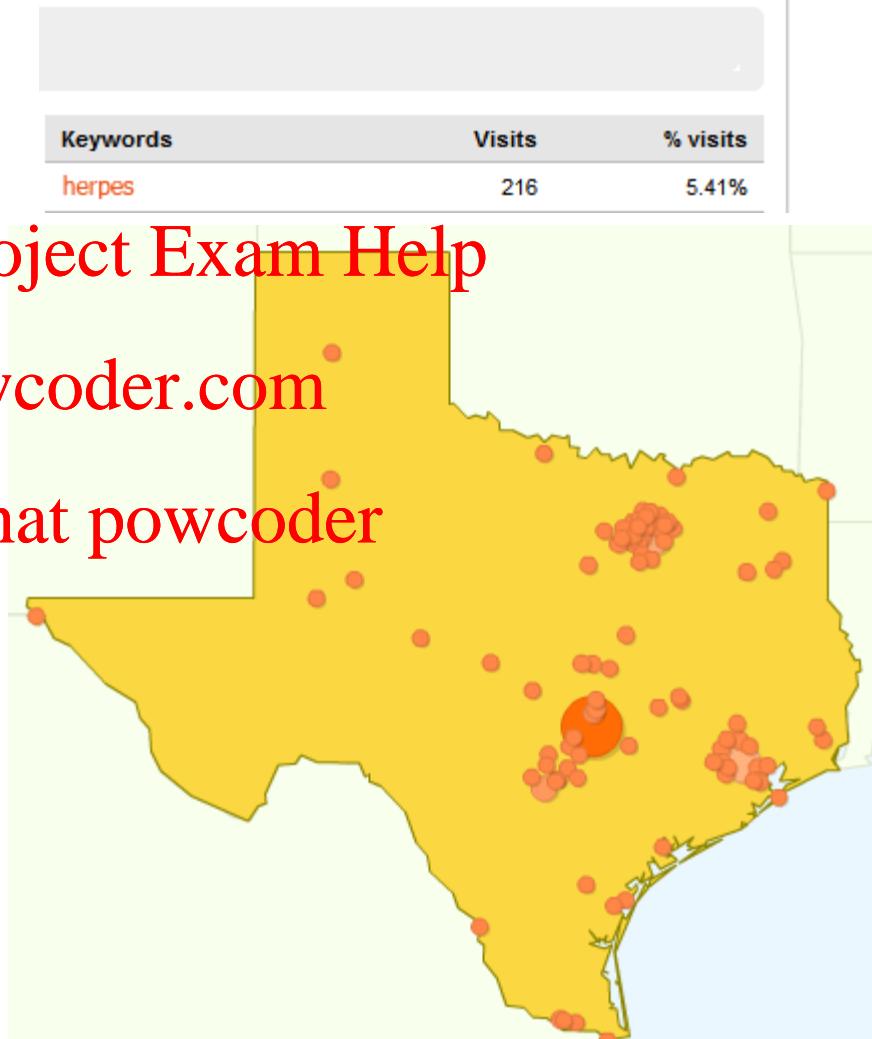
Herpes -The site about Oral Herpes and Genital Herpes, both caused by the herpes simplex virus (HSV). Oral Herpes (HSV1), herpes simplex 1, is estimated to ...

www.herpes.com - Cached - Similar

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which can often uniquely identify
you.



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That's creepy, but who cares
about some random site?

Those sites usually have third-
party ads.

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and those third-parties build
profiles about you,



and that's why those ads follow you everywhere.



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Forces of Nature
H - BALM: THE HERPES SOLUTION



**That's creepy too, but who cares
about some herpes ads?**

Your profile can also be sold,

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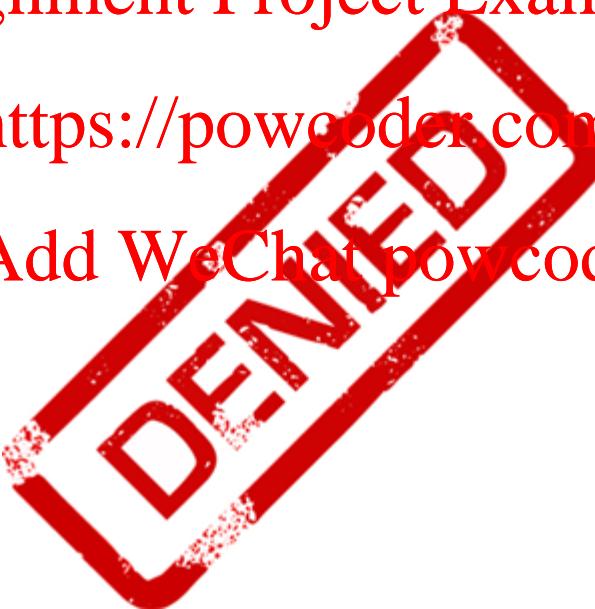


and potentially show up in unwanted places, like insurance, credit & background checks.

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Remember your searches?



<https://powcoder.com>

bankruptcy

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Google Search I'm Feeling Lucky

Google also saves them.

Your saved searches can be legally requested,
and then come back to bite you ([happens](#)).



Or a bad Google employee could go snooping ([happens](#)).

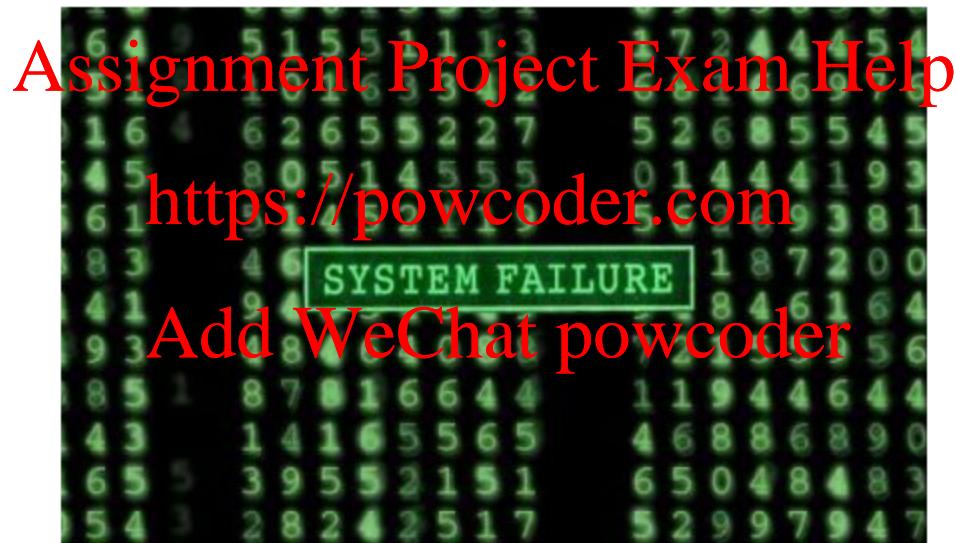
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Or Google could get hacked ([happens](#)).



So don't get tracked when searching.

Use DuckDuckGo instead. [Add to Firefox](#)

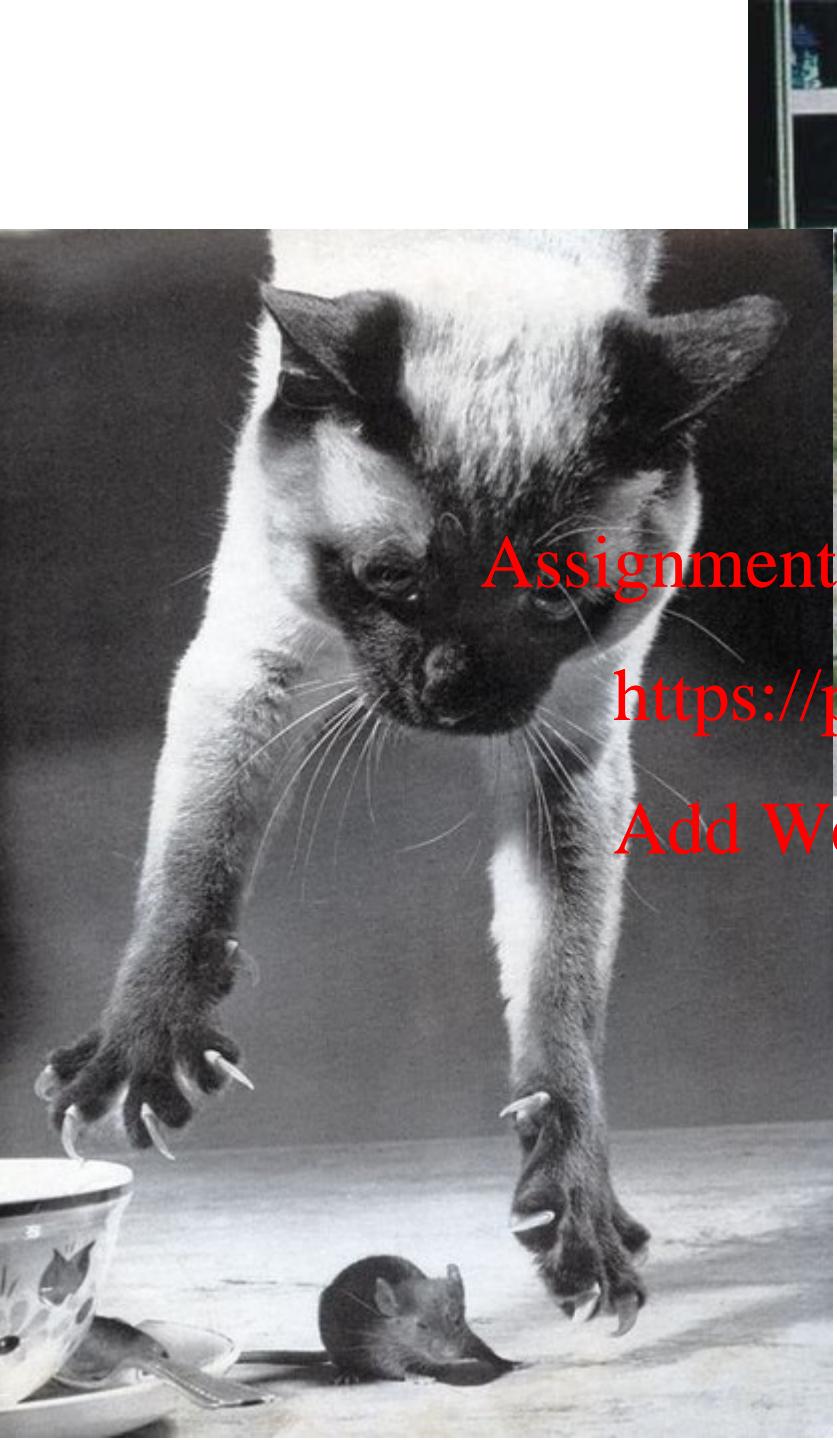
Privacy is just [one of many](#) reasons why it's awesome.

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DuckDuckGo



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