

Mass Surveillance

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OVERVIEW

CAN WE balance Privacy and Security?

The civil liberty fear is that the desire to be safe from terrorism will push aside reason in balancing security versus privacy?

Does the need for security requires us to abandon certain privacy or rights?

How Vulnerable civilian Become when they Privacy are being Violated?

After 9/11, the Fear of Terrorism Became an Important topic, challenging Nations internal Security. People Was Eager to make a fear go away, so they demanded More Security. In the Last decade a lot of civil Liberties has been erodes Government have taken Steps to Spy on its citizens to collect and store their personal information using any possible means. This Affected Everyone of Us Regardless of your side.

GOALS

1. Examine circumstance that led mass surveillance program
2. What are the current surveillance program in place in USA
3. How surveillance program have affect the live of certain group and people and moreover the overall population in the USA. Case Study
4. What are ethical issue that arise from these program
5. Steps Necessary to protect people's privacy and Assets.

Some Definition

Privacy: It is nobody seeing what you do and potential knowing who you are. it about content, confidentiality eg: sending encrypted email to a friend

Anonymity: nobody knowing who you are and potentially seeing what you do. keeping your action and activity separate from your true identity. There is an equal chance it could be anyone

Implementation of Mass Surveillance in the USA

Step taken by NSA After 9/11

On the wake of 9/11 terrorist attack that hit USA, people was terrify. US tax paper demanded answer regarding this horrific act. The Question around was clear. How could the nation be spending millions of dollars on internal security and still major vulnerability exist in the country. National Security Agency also felt overwhelmed with the new and better investigation of the incident, they created the what we know now as the mass surveillance program. In the beginning the main surveillance techniques serve to Provide initial tool to Intercept communication linked to terrorist Organization. The FBI used Immigration Record to ID Muslim national in US 80000 Required to Register, 8000 for interviews and 5000 lock up in detention. Surprisingly Not a single, terrorist have been in this ethnic profiling

Security Agency Crossing the Border of Surveillance

The NSA after targeting specific group of people for potential link to terrorist organization, later extended their boundary by target more group of people both national and foreigner.

The Collection of Data and Surveillance continue on frequent Basis in Secrecy. These Data Collection include The NSA already capability to collect people cell phone data, turn on your iPhone(or other phone)

Microphone, Activate your Laptop Camera without you noticing. Using your Tv and many other consume electronic device that you purchase to spy on you. Citizens Screen Video recording, Use of Facial Recognition program in public place and more. All of these collection and Collection and surveillance was later made plain by the leak of of Snowden Document in 2013. The Document Showed How the NSA collect users Information from firm like Google, Microsoft and Daily collection of civilian internet traffic(Email content, Contact List) Instead of Focusing on criminal, governments are turning their Attention to Everyone.

The World Reaction to Snowden revelation

On wake of Edward Snowden revelation about the NSA, the whole felt shock and stunned by the news. There were question all over the place.

Are Willing to keep certain part of your like private mean you are doing Anything wrong?

Are these NSA's Action the Violating the principle of democracy which seem value to a lot of people.

For Favorist of the action the argument was like this: Concern about this Practice are Often met with the Argument " If you have nothing to hide, you have nothing to fear.

The real concern of people was that Despite major Efforts, The NSA Surveillance was not effective in preventing future Attack in the USA such as the Boston bombing. (One of Boston Bomber was already on FBI watch list) How could the agent collection massive data and still not effective in their work. Should the Agency perhaps focus on the meaning of data collected or continue to infringe people privacy?

The Agency is known Used new mean of Data mining to Analyze data Collected

Case Study

Spy Agency are also Pushing to cripple Encryption and advance technology to reach their goal. In 2016 The FBI Ask apple to Produce a

backdoor program to disable the encryption of a terrorist(San Bernardino Attacker) iPhone. Apple Decline systematically because creating the program will weaken the privacy of law abiding citizens worldwide and affect a lot of year of development.

Apple fear to open the Floodgate of government Requesting access to Technology used by Billion of people world Wide. This request show how far and greedy the security agency are in being able to infringe people privacy.Few Week Later FBI Reveal that they were able hack the phone which mean admitting to have lied to public about the need of backdoor. People wonder How Trustworthy SPY agency are? And the Debate about Privacy and Security continue.

Ethical Issues about Mass Surveillance

Without any doubt it obvious that mass surveillance affect a lot affect of people like independant of people side of choice. Concern of ethics are illustrate regarding trusting security agency with valuable assets such as citizen privacy.

We Have to take look at the Data Being collected from citizens and Ask our self honestly, has all of the Step taken by government made us Safer? Imagine if analysis of Data collect are used later to oppression people(Political Activist, minorities, and other) What if the power given to agency are being used for unintended purpose. eg:(In France increase in Anti Terrorism law) was being used to Quash climate change protest.

Government of Spain, Sweden and Hungary have place more restriction of Freedom of Assembly and Speech.Freedom of Expression and speech has been Undermined in Turkey.(People were Sent to prison for criticizing the Government.

What Can Happen if this continue?If We are not careful, All of our life will be in surveillance state. Also the Rise of Oppressive Regime which recklessly value privacy. Terrorism is complicated problem without simple solution. We need Better international Cooperation, Better application of present law instead of new one that undermine our Freedom.

No of these Practice has been proven to the best effective way fight Terrorism. The Motivation behind Surveillance program might be good But Letting Government Violate our Privacy, limit our personal Freedom, is accepting that the Terrorist are winning.

Step to Protect against Mass Surveillance.

National Security Agency target our Asset which Are things we care About. Since they Do not have the funding necessary to put in place all of their surveillance techniques; they make the task easier for them by target citizens consumerism behavior. They Wait for us to purchase the things(electronic and activity) that we take daily basis to use partnership with corporation that we trust our data and identity to Spy of citizens. Knowing this allow us to entity in the game, so we can better protect ourselves.

-In order to find security best suited for self or company or organization: We begin by identifying our assets such: Privacy, Content, File, Identify Anonymity, Activity, location, group and organization, Financial, browsing.

-In order to protect these Assets, we need to apply security control depend on your need. VPN, HTTPS, Encryption, Tor...

Turn off location in phone, hide your laptop camera, microphone when you don't need need them,

We need to remember that Security is the degree to which you Assets are resistant to threats from Adversary. So select Security Control base on type of Threat(Bad things) and Adversary.

Reference

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