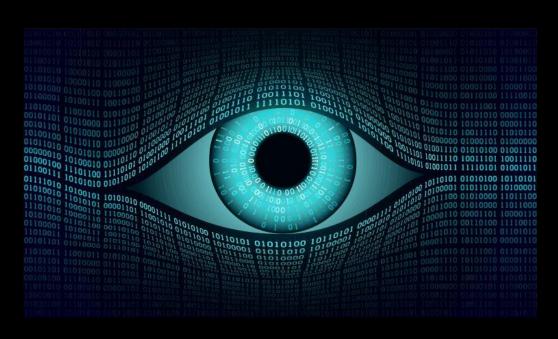
# TO WHAT EXTENT SHOULD THE GOVERNMENT BE ALLOWED TO INVADE PEOPLE'S PRIVACY IN ORDER TO PREVENT CYBERCRIME? Imagen Hay

# Why did I choose this project?

# Areas of Interest:

- Current Laws regarding cyber security and government surveillance
- Negative effects of increased surveillance on citizens
- Benefits of increased surveillance
- How people can protect themselves online

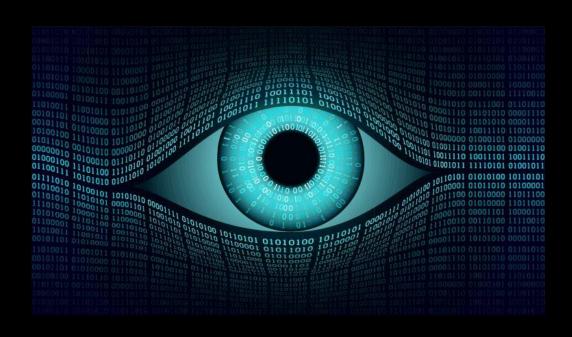




### **Definitions:**

- Cyber-Security measures taken to protect a computer or computer system against unauthorised access or attack.
- Cybercrime a crime in which a computer is the object of the crime or is used as a tool to commit an offence.





### Current Laws:

- The data protection Act (1998)
- The Computer Misuse Act (1990)
- The Regulation of Investigatory Powers Act (2000):
  - Enables certain public bodies to demand that an ISP (internet service provider)
    provide access to a customer's communications in secret.
  - —Enables mass surveillance of communications is transit.
  - Allows certain public bodies to demand that someone hand over keys to protected information.
  - -Allows certain public bodies to monitor people's internet activities.



# <u>Arguments for Increased</u> <u>Surveillance Online:</u>

- People less likely to commit crimes online or using online services.
- Easier to catch cyber criminals.
- Less hate speech spread online.
- "You have nothing to fear, if you have nothing to hide" Joseph Geobbels
- Makes the world a safer place for everyone (except criminals).



# Negative Effects of Increased Surveillance:

- People more afraid to speak out against government and big businesses.
- "Arguing that you don't care about the right to privacy because you have nothing to hide is no different than saying you don't care about free speech because you have nothing to say" – Edward Snowden
- Encourages complete trust in state powers.
- Government could exploit these powers.
- China's Social Credit System

#### Research:

- Recourses:
  - Articles
  - TED talks
  - Podcasts
  - Documentary
  - Lectures/ Seminar
  - Educational Videos



#### Resources Log Imogen Hay Use/Credibility Source: Date Used: https://www.government.nl/topics/ 21/07/18 Used to find out the different cybercrime/forms-of-cybercrime types of cybercrime that I could discuss and research into further. It is a credible source because it's the official government website for the Netherlands however their laws may differ from the UK. https://www.globalsign.com/en/ 21/07/18 Used to discover some of the blog/cybersecurity-trends-and-challenges-2018/ current developments in

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# Aims of my project:

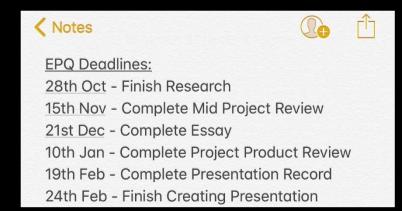
- Improve my writing skills.
- Improve my researching and referencing skills.
- Further my understanding of increased surveillance and the benefits and drawbacks of it.
- Further my knowledge of cyber security and cybercrime.
- Work on time management.
- Manage my own project.

# Challenges I Faced:

- Time management- balancing multiple projects at once
- Choosing Title
- Making sure I stayed on topic
- Conflicting Research
- Understanding Legislations
- Referencing
- Changing information (becoming out of date)
- Biased information

## What I did Successfully:

- Managed my time well
- Improved my writing skills
- Completed my own project
- Improved my researching and referencing skills.
- Learnt more about cyber security and the effects of surveillance on populations.



Date	Comments	Action required
06/07/2018	During work experience in Switzerland I attended a meeting/ lecture on the "Future of Mobility". This gave me inspiration for my EPQ topic and sparked my interest in future technologies and the issues that will occur as it advances.	Create the documents needed for my EPQ     Come up with some more topic ideas through further research
16/07/2018	I started a production log, resources log and diary then created a Gantt graph to track my progress and plan ahead. I decided to do a project related to cyber security since this is a topic frequently discussed on the news because it is constantly relevant in today's world and because it is a subject that has always fascinated me since it is always changing and effects everyone's day to day lives.	Do more research into topics related to cyber security to narrow down my project idea
23/07/2018	I began researching topics and issues relating to cyber security and decided on the working title	<ul> <li>Check title with supervisor</li> </ul>
	of "What new challenges will cyber security	<ul> <li>Find useful sources like</li> </ul>

# How I could improve my EPQ:

- Sticking to deadlines better.
- Using a more diverse range of sources.
- Learn more about the technical side of cyber security.
- Interview people with expert knowledge on my chosen topic.
- Survey people to find out what different peoples views are on cyber security.

## Conclusion:

- I believe the government should be allowed to invade people's privacy when it is required to prevent crime however, this should be regulated to ensure the government do not exploit these powers.
- From completing this project I have learnt how to extract useful information from research and gained valuable management skills.
- In the future this product will help me to protect myself online because of my increased knowledge of cyber security and it will help me when I am studying CS at a degree level or further.

