

Ethics Paper

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Objectives:

1. To do some research and thinking about an ethical issue in computer security.
2. Learn how to use a CRAP/CRAAP checklist for sources

Ethics Paper Instructions

References, a video, a PowerPoint and some notes are available at my website <https://www.aholdengouveia.name/InfoSec/Ethics.html>

Select a topic either from below or choose something else you are interested in

If you are choosing your own topic please check with me first. You must pick a new topic if you've done this assignment before. DO NOT just turn in a previously written paper.

- Social Justice/Hacktivism
- The ethics of "Hacking Back" (Retaliation by companies and governments when hacked)
- Encryption and backdoors for the government

- Government information sharing/tracking
- Algorithms used in the real world for things like job applications, personal reliability, social credit, etc.
- Tracking of people/purchases
- Privacy vs Security in the digital age (Personal privacy vs the need for security)
- Cyber Warfare (Including cyber arms control, civilian casualties and proportionality)
- Cybersecurity and Corporate responsibility (safeguarding customer data and preventing data breaches)
- Artificial intelligence (AI) in Cyber Security (can include Machine Learning or ML and algorithm)

Reference information for CRAP/CRAAP

Turn in your report including your sources, you need at least 5, and a CRAP reliability checklist/paragraph for EACH source. CRAP or CRAAP is used to define the quality of your sources.

- You need at least 5 sources, and a CRAP reliability checklist/paragraph for EACH source.
- You may use either APA or MLA for your citations. If you want to use something else please just check with me first.
- Do not copy/paste from anywhere without citing your reference. Quoting or paraphrasing from a web site should include a citation.
- If you copy and paste into your paper, it is a quotation. It needs quotes and a link to the information (the link may be cut and paste from the address bar).
- If you use material that is only changed in minor ways (words or phrases omitted, shortened or slightly rearranged) it is a citation. It does not need quotes but does need a link to show from whence it came.

- If you take information from one source and substantially rephrase the material (paraphrase) it should be cited (show a link).
- Material drawn from multiple sources put in your own words does not need a direct citation but the sources would show up in any included bibliography.
- You can find instructions and more explanations for CRAP/CRAAP checklists at the following places
 - CRAP test explanation 1 <https://cccs.libguides.com/CRAPTest>
or
 - CRAP test explanation 2 <https://libguides.butler.edu/c.php?g=117303&p=1940068>
 - Wikipedia explanation https://en.wikipedia.org/wiki/CRAAP_test

Deliverables

- The report should be at least two pages not including citations, checklists, or anything besides actual content. Actual content should consist of:
 - An explanation of each side of the problem. Be fair to the position of both sides.
 - Present your own opinion on the ethical issues surrounding your topic and defend your viewpoint
 - Find a news article related to the topic and include why it's relevant and a short summary of the article.
 - Describe how changes in technology will affect the issue.
- Please submit a word doc or PDF of your file.
- The report should include at least 5 references
- Your CRAP/CRAAP checklist for EACH of your 5 sources, but they should all be in the same document which can be different then the paper, or at the end of the paper

- A clearly labeled statement of the problem in a couple of sentences.