Reflection Paper 2

CptS 424 | Fall 2025

Note: This should be written in essay form, using paragraphs and not bullet points.

Note on Use of AI: We will primarily be looking for an alignment between the type of moral injury mentioned, the cybersecurity pillar selected, and the ethical principle used – this will show that the student has thought through the case well enough to synthesize how these different considerations relate to one another. There is no need to use AI on any aspect of this paper and its use is discouraged. No additional research is needed, since this paper only requires a synthesis of class and group discussions. It is also only seeking information on how each student exercises their best judgment regarding the ethical issues in the case and highlights what the student thinks is important. This is a key skill for cybersecurity risk mitigation and one that will be the sole burden of the student in their careers moving forward. It is best to learn these skills prior to something bad happening. Students may of course use the STANDARD grammar and spell check offered in their preferred word processing software. However, we will not grade on spelling and grammar so long as it does not deeply interfere with our ability to understand the paper's content. Other course policies on AI apply.

Prompt: Most recently in this class, we discussed the wide-ranging impact of the NotPetya Attack. The discussion touched on legal and ethical issues that emerge from the case. We considered various stakeholders and the ways in which they were involved – both in terms of the injury they suffered and they ways in which some are liable for the attack. We demonstrated that all 5 moral foundations, as well as each of the 5 pillars of cybersecurity, are relevant to this case. And we thought broadly about how US and broader international interests are involved.

In a 3 page reflection paper – double spaced, 11 or 12 point font (preferably Times New Roman), with 1 inch margins – please do the following:

1. Start by writing a one paragraph Introduction using the instructions from the previous reflection paper.
2. Summarize the Case in about one short paragraph – What's the central problem?
3. Name and describe one key stakeholder (or group of stakeholders).
    1. Explain the stake they have in the problems associated with the case (i.e., why does it matter to them?)
    2. Specifically, describe the ways in which their interests are at risk. This should be accomplished through a discussion of just one category of moral injury identified by Moral Foundations Theory.
        1. Make sure to both describe the category itself and then explain the actual moral injury and how it applies to the case.

4. Explain which of the 5 cybersecurity pillars is relevant to this case – select just one.
    1. Describe the selected pillar. What ethical issues emerge?
    2. The selected pillar should map to the category of moral injury. Then explain how the pillar is related to the moral injury.
5. Explain one central legal issue that emerges in this case.
6. Lastly, highlight the way in which this case touches on policy issues relevant to the US or broader international interests.

Again – ensure that there is alignment between all of these issues. The ethical issues should reasonably connect to the cybersecurity pillars, the legal issues, and the policies issues you are considering. The bulk of the credit for this assignment will be awarded for your ability to articulate how these issues are connected.