

Reflection on Cybersecurity Ethics

Throughout my experience, in the PHIL355E course on Cybersecurity Ethics I have explored a range of topics that have expanded my understanding of the complexities surrounding cybersecurity. In this essay I aim to discuss the impact of Europe's data privacy laws the implementation of GDPR in the United States ethical considerations in the Israel Iran cyberwar the Equifax breach and why embracing Corporate Social Responsibility (CSR) and using the Ubuntu tool are crucial. I will delve into how my perspectives on each topic have evolved and gained a level of nuance through studying course materials and engaging in discussions. Additionally, I will highlight insights that I plan to incorporate into my endeavors as a cybersecurity professional.

Throughout this course I have gained insights into how Europe's data privacy laws, specifically the General Data Protection Regulation (GDPR) have significantly influenced businesses. These laws have transformed how organizations manage data by ensuring individuals increased control over their information. Initially my understanding of data privacy laws was limited; however, through discussions and analyzing case studies I now recognize the importance of striking a balance between business interests and safeguarding individuals rights and privacy. The main takeaway from this topic is acknowledging data privacy as a human right where businesses must prioritize handling of data to maintain trust with their stakeholders.

During my examination of the implementation of GDPR, in the United States I gained insights into the difficulties organizations face when adapting to these regulations. The global reach of GDPR has prompted US based companies to revise their data protection policies and practices. It became clear that a unified global approach to data privacy is essential for facilitating data flow while ensuring the protection of rights. From this topic I learned the

importance of taking steps to comply with regulations as organizations that prioritize data practices are better equipped to navigate the ever-changing regulatory landscape.

When delving into the considerations surrounding the Israel Iran cyberwar, it thought provoking. This subject highlighted the consequences of state sponsored cyberattacks and their potential harm to civilians. It reinforced my belief in adhering to principles within the realm of cyber warfare. The key takeaway is that international norms and humanitarian values should govern cyberwarfare to prevent harm and collateral damage.

The Equifax breach case study brought attention to the consequences that arise from cybersecurity practices. Not did this breach expose personal information but it also eroded public trust in Equifax's commitment to safeguarding data security. This topic emphasized how embracing Corporate Social Responsibility (CSR) and utilizing tools such as Ubuntu ethics can play a role in addressing cyber incidents.

The main point is that organizations need to be initiative-taking in protecting customer data through both safeguards and ethical responsibility. Throughout this course I have developed an understanding of the challenges faced by cybersecurity professionals daily. The course introduced frameworks, including the Ubuntu ethical tool, which have provided me with valuable guidance in navigating complex ethical situations. As I pursue a career in cybersecurity, I recognize the importance of learning and self-reflection to make informed decisions in the field. Taking PHIL355E; Cybersecurity Ethics has been an experience that has enhanced my understanding of the implications within cybersecurity.

Exploring topics such as Europe's data privacy laws the implementation of GDPR in the US ethics in cyberwarfare the Equifax breach and the significance of responsibility (CSR) and using tools like Ubuntu ethical tool have broadened my perspective on ethics within

cybersecurity. Key lessons from this course include prioritizing data privacy as a right implementing initiative-taking compliance measures upholding ethical principles during cyberwarfare activities embracing CSR for strong cybersecurity practices and utilizing ethical tools to make informed decisions. As I embark on my journey, as a cybersecurity professional I am dedicated to integrating these takeaways into my approach.

I am committed to championing privacy and safeguarding data promoting practices, in cybersecurity and making informed choices that align with humanitarian values. By embracing the principles explored in this course I aim to enhance my skills as a cybersecurity professional and contribute to the development of a secure and morally sound digital realm.