Discussion Session: Zero Days Documentary

Course Title: CSCI 297E: Ethical Hacking

Due Date: 2024-05-13

Objective

This assignment aims to facilitate a discussion session among students to share their thoughts, reflections, and key takeaways from the documentary *Zero Days*, focusing on the Stuxnet cyberattack.

Instructions

Discussion Session: Organize and facilitate a discussion session based on the following open-ended questions:

- What were the most surprising or shocking aspects of the Stuxnet attack portrayed in the documentary?

- How did the documentary illustrate the intersection of technology, politics, and national security in the context of cyber warfare?

- What are the ethical considerations surrounding the development and deployment of offensive cyber weapons like Stuxnet?

- What lessons can be learned from the Stuxnet incident in terms of cybersecurity strategy, defense mechanisms, and international cooperation?

- How has the threat landscape evolved since the Stuxnet attack, and what are the implications for cybersecurity professionals and policymakers today?

Submission Criteria

- Post a brief reflection summarizing your contributions to the discussion and your personal insights or reflections on the topics covered in the **#stuxnet-discussion** channel of the course Discord server.

- Respond to at least one other student's comment in the same channel.

Evaluation Criteria

- Active participation and contribution to the discussion session.

- Thoughtfulness and depth of reflection demonstrated in the submitted posts.

- Engagement with the key questions and topics raised during the discussion.