Team 38

Project Title: ADSICS Anomaly Detection System for Industrial Control Systems

Date: October 3rd, 2021

Members:

- Alex Nicolellis – Organizing
- Jung Ho Suh – Communicating to the client
- Muhamed Stilic – Controlling
- Pallavi Santhosh – Planning

What we've accomplished in the past week/what we've been researching:

- Alex Nicolellis – Researched various technologies provided by the client. Organized meeting times throughout the week as needed.
- Jung Ho Suh – Communicated with a client about the requirements and scheduled appointments. Studied testbed environment.
- Muhamed Stilic – Ran through all of the modules to get a grasp on how the attackers work and how the system picks up anomalies. Idea of where everyone is at with modules.
- Pallavi Santhosh – Looked over engineering standards and followed tutorials for testbed site shared by the client.

What we're planning to do in the coming week:

- Alex Nicolellis – Complete our project design and move into researching higher level security concepts.
- Jung Ho Suh – Use SecurityOnion to get the grasp of how to detect anomalies
- Muhamed Stilic – Research on what the cloud security standards fit with our future plans.
- Pallavi Santhosh – Learn more in depth about testbed and security onion from client as well as begin brainstorming the design of the program.

Issues we had in the previous week:

- Alex Nicolellis – Difficulty comprehending an unfamiliar field.
- Jung Ho Suh – Lack of experience to cyber security tools

- Muhamed Stilic – Difficulty trying to use the attackers tools.
- Pallavi Santhosh – Lacking knowledge of python.