Zero Trust Research Project (ARMZTA) Meeting Minutes  
10-11-2023

Participants
- Dr. Waleed Farag (PI)
- Dr. Soundararajan Ezekiel
- Dr. Xin-Wen Wu
- Jared Giesen
- Drew Rado
- Micah Sherry
- Justin Benedict

Meeting started at 4:00 pm

Progress Report
- Jared
  - Along with Drew met Micah and Justin for on-boarding (305 access, Lab machine familiarity, Usage of the payroll portal, One-drive organization, Location of tutorials, documentation, and resources)
  - Created a central folder for copies of all documentation and video tutorials
  - Shared One-Drive to new students
  - Reorganized One-Drive folders to reduce clutter
  - Delivered notes and thoughts on methods utilized in the Pitt papers.

- Drew
  - Along with Jared met Micah and Justin for on-boarding (305 access, Lab machine familiarity, Usage of the payroll portal, One-drive organization, Location of tutorials, documentation, and resources)
  - Continued research into real time data analysis
  - Developed a possible model for live data collection

- Micah
  - Attended on-boarding

- Justin
  - Attended on-boarding
  - Worked on becoming familiar with Notion, the team One-Drive organization, lab machines, and previous project materials.

Discussion Points
- Making progress on implementing an initial data stream detection system is top priority
- In parallel a static model will be implemented

Tasks
- Team
  - Implement a live feed data capture
  - Work towards a detection algorithm for live feed data
• Jared
  o Work with Drew on implementing Zeek & Kafka for data capture
• Drew
  o Work with Jared on implementing Zeek & Kafka for data capture
• Micah
  o Work with Justin on starting the model for static datasets
• Justin
  o Work with Micah on starting the model for static datasets

Adjournment at 5:00 pm

Next meeting will be held on Wednesday, Oct. 18th at 4:00 pm