

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
 - Work with Drew on implementing Zeek & Kafka for data capture
- Drew
 - Work with Jared on implementing Zeek & Kafka for data capture
- Micah
 - Work with Justin on starting the model for static datasets
- Justin
 - 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