Zero Trust Research Project (ARMZTA) Meeting Minutes
11-01-2023

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

Meeting started at 4:00 pm

Progress Report
- Jared
  - Finished Statement of Research report for Dr. Wu
  - Working on Test-bed summary report for Dr. Wu
  - Worked with Drew in the lab to troubleshoot the Zeek module installation
- Drew
  - Completed troubleshooting the Zeek plugin for Kafka
  - Began a data capture using the Kafka stream server
- Micah
  - Worked on modifying previously used DCNN scripts in IoT
  - Worked on a python version of the script in case of changing from Matlab
- Justin
  - Out sick.
- Nicholas
  - Met with Drew for initial on-boarding

Discussion Points
- Two posters will be needed for the next scholar's forum
- Be sure to update Dr. Ezekiel on progress ahead of meetings

Tasks
- Team
  - Implement a live feed data capture
  - Work towards a detection algorithm for live feed data
- Jared
  - Continue work with Drew on implementing Zeek into Kafka for data capture, capturing, and visualizing data
  - Learn about the test-bed from Drew and documentation
  - Finish helping Dr. Wu with drafting testbed report

- Drew
  - Continue work with Jared on implementing Zeek into Kafka for data capture, capturing, and visualizing data
  - Finish helping Dr. Wu with drafting testbed report

- Micah
  - Work with Justin on implementing the algorithms for the static dataset model starting with DCNN
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- Nicholas
  - Work with HR to finish hiring process

Adjournment at 5:00 pm

Next meeting will be held on Wednesday, Nov. 8th at 4:00 pm