Zero Trust Research Project (ARMZTA) Meeting Minutes
07-20-2023

- Participants
  - Dr. Waleed Farag (PI) (Excused Absence)
  - Dr. Soundararajan Ezekiel
  - Dr. Xin-Wen Wu
  - Jared Giesen
  - Kurtis Johnson
  - Samuel Rocco
  - Nathan Metzger

- Meeting started at 11:00 am
- Unanimously approved minutes for meeting on July 13th, 2023

Main Points:
- Progress report
  - Jared – Worked on translating our brainstorm further into a digital document and created supporting figures.
  - Kurtis – Began setting up and testing Flower. Began researching Packet Tracer for possible use in our future simulations.
  - Samuel – Researching Graph Neural Networks for use in the ARMZTA model.
  - Nathan – Focused on IoT.

Discussion points
- The students with Dr. Ezekiel are developing ideas for a Zero Trust architecture for the ARMZTA model.
- We have discussed the possibility of combining our small literature reviews into a stronger single review paper.

- Tasks:
  - Team
    - Work towards completing final revisions of the phase one papers.
  - Kurtis
    - Continue researching Flower and possible implementations of CML into our proposed model.
  - Samuel
    - Research Graph Neural Networks for application.
  - Nathan
    - Research A.I. rule-based systems and scoring systems.
    - Research into Big Data and whether/how it applies.
  - Jared
    - Finish translating the 2nd phase of the initial framework.
    - Look into Long Short-Term Memory.

Adjournment at 12:20pm
Next meeting will be held on Thursday, July 27th at 11:00am