

Zero Trust Research Project Meeting Minutes

11-11-2022

Participants

- Dr. Waleed Farag (PI)
- Dr. Xin-Wen Wu
- Dr. Soundararajan Ezekiel
- Zaryn Good
- Drew Rado
- Meghan Schilpp
- Maria Balega
- Sky Semone
- Jared Giesen

Main Points:

- Meeting started at 6:35 pm.
- Unanimously approved minutes for meeting on November 11th, 2022.
- **Progress report**
 - Maria has begun research on the objectives and benefits of implementing zero-trust models. Met with Jared to assist with introductions to the project.
 - Meghan began research into the details of risk assessment.
 - Zaryn gathered various papers on risk detection and has begun researching the topic further. Met with Jared to assist with introductions to the project.
 - Drew has compiled many papers on automated risk response and has begun reading through them.
 - Sky has gathered various papers and works on building automated risk detection and response systems.
 - Jared has joined the team and has met with Zaryn and Maria to be introduced to some of the machine learning models implemented in previous IOT iterations. Furthermore, to learn about access and etiquette of using Titan.

Discussion points

- Went over everyone's initial progress on the assigned research.
 - Begin documenting all research findings in preparation for the following meetings.
 - Use the template provided to document findings.
 - Dr. Wu can assist with full access to specific locked IEEE papers.
 - Email him for assistance.
 - There will be a OneDrive for sharing documents etc.
 - Begin thinking and researching implementations for future stages of the project.
- **Tasks:**
 - Maria
 - Continue researching zero-trust models.
 - Document findings.
 - Meghan
 - Continue researching risk assessment.
 - Document findings.
 - Zaryn
 - Continue researching risk detection.

- Document findings.
- Drew
 - Continue researching automated risk response.
 - Document findings.
- Sky
 - Continue researching applications of machine learning for automated risk detection and response systems.
 - Document findings.
- Jared
 - Record meeting minutes for meetings.
 - Assist where needed.

Adjournment at 7:20 pm.

Next meeting will be held on Friday, November 18th at 6:35 pm.