Zero Trust Resea rc h Pro jec t (ARMZTA) Meeting Min utes 11 -01-2023

Pa rticipants

x Dr. Waleed Farag (PI)

x Dr. Soundara raj an Eze kiel

x Dr. Xin-Wen Wu

x Jared Giesen

x Drew Rado

x Micah Sherry

x Justin Benedict

x Nicholas R eid
Meeting start ed at 4:00 pm

Pro gress Report
x Jared

o Finished Statement of Research report for Dr. Wu
o Working on Test-bed summary report for Dr. Wu
o Worked with Drew in the lab to troubleshoot the Zeek module installation

x Drew

o Completed troubleshooting the Zeek plugin for Kafka
o Began a data capture using the Kafka stream server

x Micah

o Worked on modifying previously used DCNN scripts in IoT
o Worked on a python version of the script in case of changing from Matlab

x Justin

o Out sick.

x Nicholas

o Met with Drew for initial on-boarding

Discussion Poin ts

x Two posters will be needed for the next scholar’s forum

x Be sure to upda te Dr . Ez eki el on progress ahead of m eetin gs

Tasks
x Team

o Implement a live feed data capture
o Work towards a detection algorithm for live feed data

x Jared

o Continue work with Drew on implementing Zeek into Kafka for data capture, capturing,

and visualizing data

o Learn about the test-bed from Drew and documentation
o Finish helping Dr. Wu with drafting testbed report

x Drew o Continue work with Jared on implementing Zeek into Kafka for data capture, capturing,

and visualizin g data o Finish helping Dr. Wu with drafting testbed report x Micah o Work with Justin on implementing the algorithms for the static dataset model starting
with DCNN x Justin o Work with Micah on implementing the algorithms for the static dataset model starting
with DCNN x Nicholas o Work with HR to finish hiring process
A djo urnmen t at 5:00 pm
Next meeting will be hel d on Wednesday, Nov. 8th at 4:00 pm