**Mid cycle review comments after discussion with Manager**

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1. **How have you progressed on your KPIs? What has gone well and what challenges have you faced? Any assistance needed?**

Progress:

* Quantum Safe Gateway/VPN: Finished KPI task 1, 2, 3, 4, 5. (100%)
* Smart Grid Security and IOT Firmware Attestation: Finished KPI task 1,2,3,4. (100%)
* CSI OT Platform Enhancement: Finished KPI task 1,2,3. Task 4 is under development. (80%)
* HTX biometric project: Finished KPI task 1, 2. (100%)

Changes:

* Quantum Safe Gateway project changed to Quantum Safe WireGurad VPN project which required integrate Dr.YiWenGao’s key exchanged research in the WireGurad VPN Linux server and Android phone App.
* CSI OT Platform Enhancement project added new task 5: develop the new control UI for the substation and added the related attack simulation based on Dr. Shantanu’s research.
* New Project: Learning the detail management process of Telepark-CIS servers and infra.

Challenges:

* CSI OT Platform Enhancement project and Quantum Safe Gateway project need to use some programming language (Node.JS, NDK with C++ for android) which I am not very familiar with to finish the task in short time.

1. **What internal or external connections have you built that have helped you achieve your goals?**

Manager Koh LinXin gave me a lot of useful instructions and did very explicit knowledge transfer during my project implementation time. The team members also gave me some helpful suggestions and comments to help me overcome the challenges.

1. **What are your strengths and development areas? What skills do you want to learn for the future?**

Program structure design, programming (UI, App, Web front end + back end).

Development areas: IP translation.

The skill/knowledge I want to learn for the future are network system setup and management.

1. **How have you demonstrated the Core Values? Which have you demonstrated the most and the least?**

* Challenger Spirit: Learning new program development technology and programming language.
* Customer Focus(least): Re-Do the OT-attack web server based on the CSI requirement.
* Integrity: Fixed and improved the work left by rediflow in the OT-Platform attack project. Provide the true belief and idea during the team discussion.
* Personal Excellence: Keeping learning new knowledge and try new technology.
* Teamwork(most): Learned knowledge from team members and improved the project based on team member’s feedback+comments.