



Group Number and Name	Dec14-07 PowerCyber Testbed
Client/Advisor	Manimaran Govindarasu
Attendees/Role	Derek Augustyn-Communication Liaison (EE) Ian Pierce-Leader (CprE) Adam Daniel-Webmaster (CprE) Yehoshua Meyer-Key idea holder & CprE Team Lead Justin Noronha-EE Team Lead Kanghee Lee-Idea holder (EE) Brian Forsberg-Idea holder(CprE)

Past week accomplishments

What was done, who did it, and when it was done

- ❖ Had brief Monday meeting to talk about what was accomplished before spring break- all except Manimaran and Derek
- ❖ Met with Bruce and Aditya on 3/30 to talk about excel issues and official Opal-RT training– EE Team
- ❖ Found help on RT-Lab excel doc formatting, working on fixing the issue– EE Team (ongoing)
- ❖ Finished lab 4, N-Map/topology – Brian, Shuky
- ❖ Fixed all errors within personal installations of RT-Lab – EE Team
- ❖ Added several pages to a local PowerCyber Wiki – Shuky

Plan for coming week

What to do, who, and when should it be done

- ❖ Fix formatting issues within excel file (ongoing)– EE Team
- ❖ Start working on GOOSE communication between devices – EE Team
- ❖ Revise project plan and create version two – all
- ❖ Create Design Document for CPS-CDC – CprE Team
- ❖ Add Wiki to senior design webpage – Shuky
- ❖ Add content for CPS-CDC Out of Box Experience (OOBE) to Wiki – Adam



- ❖ Add initial content to Wiki – CprE Team
- ❖ Lab 04 – CprE Team
- ❖ Add lab setup and usage to Wiki - Brian

Pending Issues

- ❖ What can we do to make the testbed better? (Documentation, library of attacks, CPC-CDC, Larger and more robust models)
- ❖ How will CPS-CDC be feasible? (Waiting for feedback from Manimaran and Dr. Jacobs)
- ❖ What would be the best protection scheme? (Reading articles and talking with grad students on best approach and what is possible with our given physical devices)
- ❖ Still trying to make excel sheets work correctly within our models (finishing up)
- ❖ Research and implement a backup of the current lab and all files contained within (Looking into finding optimal systems and purchasing any necessary equipment)

Individual Contributions

- ❖ Weekly report filled out and submitted - all
- ❖ Website updated – Adam

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Derek	4	44
Ian	2	31
Adam	3	38
Yehoshua	6	37
Kanghee	4	30
Justin	4	39
Brian	4	32



Comments and extended discussions: