

NSF CC-NIE Working Group Meeting

August 11, 2014

Agenda

Time: 3:30-4:30pm, August 11, Monday

Location: Physics building, Conference room 403B

Agenda:

1. Status of measurement infrastructure and update on data analysis software
2. Update from CEN
3. Status of Science-DMZ equipment at Storrs
4. Update from UCHC
5. Next step

Meeting time for next semester; NSF annual report

6. Open discussion on other issues

Minutes

1. Status of measurement infrastructure and update on data analysis software

Bing and Reynaldo met the past Monday to go over the current progress. The analysis for throughput is done. The delay plot is in progress. Bing and Reynaldo discussed the next step for the delay plots. Reynaldo will make an appointment with Jeff to double check the throughput results and discuss the current plan for presenting delay results.

2. Update from CEN

From Scott & Mark:

“CEN is planning to install our Ekinops DWDM equipment between 300 Bent St. Cambridge and UCONN Storrs next Tuesday the 19th. Once this is complete we will be working with UCHC to light their Ekinops optical equipment to our current datacenter at 101 East River Drive., and from there to UCONN Storrs.”

3. Status of Science-DMZ equipment at Storrs

With a lot of effort and negotiation with Juniper, Bob and Jeff have received the latest quote from Juniper that is approximately 170K for two switches and the maintenance cost also becomes much more reasonable. This makes it feasible to integrate with the current network infrastructure. Bob and Jeff will meet with the UITS networking team to go over the architecture and the equipment.

4. Update from UCHC

Configure hardware. Set up testing environment.

5. Next step

Meeting time for next semester: Monday 3:30-4:30

NSF annual report: UConn and UCHC will write individual reports. They will also exchange draft, and will write how the two sites collaborate with each other.