NSF CC-NIE Working Group Meeting

August 25, 2014

Agenda

Time: 3:30-4:30pm, August 25, 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

   Ordering network equipment to install UCHC storage to UITS (Peter O'Neill); NSF annual report

6. Open discussion on other issues

Minutes

Present:

UConn: Bob, Jeff, Richard, Bing

CEN: Scott

UCHC: Ion, Jeff D., Peter (O'Neill)

1. Status of measurement infrastructure
Reynaldo will talk to Jeff about two failed delay servers. Jeff will inform Reynaldo credentials to use the virtual machine. There is currently a throughput perfSONAR node in UCHC's DMZ. Jeff will set up measurements to/from that node.

2. Update from CEN

CEN has installed Ekinops gear between Cambridge MA and Storrs campus. Currently there are six 10Gpbs ports between them. This will be in production in two to three weeks. The next phase will be installing the Ekinops gear in East Hartford and UCHC.

3. Status of Science-DMZ equipment at Storrs

Bob is working on the design document. There will be an internal meeting in UITS networking group later this week to discuss the design.

4. Update from UCHC

Jeff D. and Terry Wright will get update to each other, and discuss UCHC storage to UITS. The teams at Storrs campus and UCHC will coordinate to write the NSF annual report.

As another update, to provide a truly protected environment, UCHC has used internal grant to purchased a 60Gbps Juniper firewall that has science DMZ capability.