Ohio Valley Internet2 Consortium Member Meeting
OARnet Csuri Conference Room
July13th, 2016
1:00 to 2:00 pm

<u>Agenda</u>

1. Approval of 05/27/2015 meeting minutes.
   a. Workman, Case; Travis, Miami; Noelcke, OSU; Albert, Kent; Eckert, Akron; Young, OSU; Corbin, OSU; Messer, UT; Perdue, Kent; Walsh, Schopis, Zimmerman, Capocciama, Appel, Zbydnowski, Costa, Fullmer, OH-TECH; Alexander, Denison
   b. Motion: Corbin; 2nd: Travis

2. Current financial offerings
   a. Justin Costa: expenses allocated to I2 detailed at top of handout; Direct costs: cost to provide service (have to pay colo fees in Cleveland to pay I2 for the 2 100G connections out of Cleveland and Cincinnati. Segp now Ucan fee; fiber and colo costs are to route traffic to I2
   b. Costs were way above 1 mil two years ago; now hover around $800,000
   c. Full member rates have not changed in a long time
   d. Cleveland Clinic had 2 payments last year covering FY15 and FY16
   e. Not projecting anything too drastic for next year except for the loss of Ohio University; still pretty close to breaking even
   f. Minutes from last meeting mentioned all k12 has bought into I2, will this eventually result in additional funding?
      i. Denis: MCOECN are representatives for k12, they are being charged $69,000 for support, have access to 10G; big change last year, all full members had 1G limit, now upped so all full members have access to at least 10G.
   g. If we try to align expenditures to revenues, MCOECN is classified as a full, non-voting member (they also pay a non-member fee); Justin will adjust financial sheet to reflect this. Full I2 members are subsidizing SEGP members; reallocate funds ($87,013)

3. Net+ for full members & non-members
   a. Denis: I2 is also offering to non-full I2 members, even non-SEGP members; available at a higher price than what is available to I2 members.
   b. Benefits of being an I2 member: price reduction for Net+; items highlighted in orange are classified as general availability; some items are designated as I2 only; a lot of services are in different phases. The spreadsheet is interactive and you can click on the items to learn more. Inquiry means that

they're just beginning discussions with the vendor. Sunset means that the service is being terminated from the program.

    c. Q: Clear path to procurement: can members buy straight from them or do they have to go through the state to get them?

        i. Denis: every state has different rules and regulations: I2 does provide a specific product for higher ed, still not clear or not if you can use procurement rules. Currently there is no recognition from the purchasing department of I2 products.

    d. Rates have not gone down with VOIP, video collab, etc. services. If someone gets a new price then I2 pricing can be revisited.

4. Research initiatives

    a. Miami is looking at using OSC condo model and their connectivity (on-net instead of I2).

    b. Schopis: I2 is moving away from open flow; maintaining same kinds of functionality using npl2; adding features that they weren't able to do using open flow. May be some issues during the migration phase. I2 has been sending out announcements; if you're not receiving this information you can let us know and we can forward this.

    c. NSF is doing another grant solicitation for campuses that are interested. If anyone needs any assistance feel free to reach out to us.

    d. A couple of things of interest: UC has done an IIE, in that grant they had a cyber infrastructure engineer; can do this at a regional level and work across. Schopis will forward this information out to the group.

5. Stats

    a. Fullmer: The first phase was rolled out in December, which was authentication, allowing users to set up their information. Contacts now maintain their own information; assigning roles and updating as needed. Second Phase is statistics; traffic is broken down at an interface level; counters work by firewall filter, they're reliable and something we can pull. The routers can store this information and this also gives us the policer information. We can now show what the policers and routers see; how much you're going over what you're subscribed to. Storing data for a few years but the interface is currently limited to 30 days.

    b. The clients for each individual university will have access to the data. The administrator of each site can control who has access to the information. Currently being rolled out. Client Service Reps are verifying that the client info has been updated and that all subscription levels are correct. If you want data, contact your client services rep. We are initially releasing commodity, I2, content and On-net. All clients will be able to audit how much of their internet traffic is content. Interface data will be available later in the year.

6. SEGP
   a. Ann Zimmerman wants to make everyone aware that US-UCAN (prior segp) is sending out a survey looking to connect community anchor groups throughout the state; they're looking at doing more museums.

7. New business
   a. Corbin: introducing Diane Daegfoerde who will be chairing the committee going forward
   b. Topic coming up is how do you quantify the value of I2? Internally we talk about things like Net+; questions that we have but don't have in the right context.
   c. Should cost be spread out to some research groups rather than just to IT departments? At UT, they are spread out.
   d. Capturing 'wins' on campus; researchers collaborating in ways that they couldn't without I2; stats should help with this
   e. Partnering/Peering with Amazon
   f. Inviting institutional rep from I2 to join next call
   g. Next member meeting is Nov. 2 @ OARnet; this is a potential date for the next OVI2 meeting
   h. Half Mil: if we use it, how do we use it?
8. Motion to Adjourn:
   a. 1st Corbin 2nd Dagefoerde