

NTAC Peering and Routing Working Group

10/20/2020 Call Notes

1. Agenda Bash
 - a. None.
2. Update on peering and I2PX
 - a. Jeff Bartig: Not much to update. Biggest announcement is that Oracle peering is complete to 2x 100G. Traffic growth driven by zoom traffic in Oracle cloud. Have been busy with TechX, NANOG, and NGL.
 - b. Farmer: update on west coast Oracle? Bartig: not yet but still pushing for it.
 - c. Wallace: Traffic Levels on current oracle west coast? Roughly 60G.
 - d. Gotov: Will Zoom eventually return to its own infrastructure? Not clear. Probably as long as demand remains high.
 - e. Farmer: noted that first zoom attendee determines which zoom datacenter will be used. Host institution determines some details via knobs.
3. Network Weather Update- Trends and coming events
 - a. Bartig: nothing significant. There was an iOS update today from apple, but so far no significant traffic increase yet from Akamai.
 - b. Brock: what is going on with supercomputing? Matt Z: all virtual. No special built infrastructure this year. Will organize online demos by individual groups. There is a fee for registration. Matt will find more info and send to mailing list.
 - c. It's snowing in Minneapolis!
4. I2 Network update
 - a. Wilkinson: Announcement at TechExtra about Cisco packet selection. I2 staff are heads-down on getting organized so installation contractor can have what they need to get started. Installation provider is GDT (General DataTech). LA1 will be part of initial packet rollout. Will be more webinar/workshops scheduled – please stay tuned to get more details. Note that topics can be suggested.
 - b. Wallace: 2pm ET Thursday will have follow up meeting called IRR cleanup: Will be an overview of what was done for I2PX, as same will need to be one on R&E instance. Will be lightweight and FUN!
5. AOB?
 - a. Deaton: ESN Net High Touch may be of interest for many in this group.
 - b. Deaton: someone was investigating flow data. What open source tools are useful today? Want to tag flows so they can do post analysis. Discussion.
 - c. Gotov: what is status of DKIX and route server. Do not utilize their route server, only direct bi-lateral peers at exchanges?