Connecticut Education Network Update

September 12, 2016
1:00PM – 3:00PM
LOB Room 1C, Hartford, CT

➢ CEN Outreach Events
   ▪ **Upcoming**: Webinar, "We've got the network, Now what do we do with it?" Joe Royer, DSCI, October 27, 2017 1:00-2:00 pm.
   ▪ **Upcoming:** Libraries, Filtering and Erate, Q&A With Maria Bernier, CT State Library, and Mark Brochu, CEN, November 2, 2016, 1:00-2:30 pm.
   ▪ *Save the Date CEN 5th Annual Member Conference – Friday, May 12, 2017.*

➢ CEN Staffing
   ▪ CEN currently has 9 full time staff members, 4 part time student workers.
   ▪ Hired a Fiscal Admin, starting end of September.
   ▪ One positions remain open, Network Technician, not moving forward at this time.

➢ DDoS and Network Traffic
   ▪ Typically it take CEN 3-4 weeks to see traffic levels peak where they were when schools started to let out for the summer. Within the first week of schools returning to session we've already seen peak traffic levels for the network.
   ▪ No less than the first day that many colleges and K12 schools came back into session we noted an attack.
   ▪ CEN is engaging our vendors during attacks to continue tuning of the system and are getting even more successful at reducing the effect of these attacks.
   ▪ CEN is looking to automate notification of mitigated attacks to provide our members awareness that CEN took action against an attack on their behalf.

➢ NYC Buildout and Peering progress
   ▪ CEN continues to work with our partners through NEREN to build out to NYC.
   ▪ First member connections to Amazon AWS Direct Connect service through our MASS-IX connectivity have been established.

➢ Budget impact on CEN's Public K-12s and Libraries
   ▪ There are 232 public K-12 schools and 77 libraries connected to CEN with fiber at the end of FY16. The transition to charging these entities resulted in CEN retaining 231 (-1) schools and 63 (-14) libraries with a net loss of 15 connections.
   ▪ 112 schools and 16 libraries have taken advantage of Erate funding to help defer their costs.

August Newsletter: http://cen.ct.gov/cen/lib/cen/CEN_August_Newsletter_Update.pdf

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