# Connecticut Education Network Update

March 6, 2017
1:00PM – 3:00PM
55 Farmington Ave Conference Room 1008, Hartford, CT

➢ CEN Outreach Events
  ▪ **Connected Campus, March 15th 2017** hosted with Juniper at Yale University, Nooyi Classroom 2230, Evans Hall, Yale School of Management. Targeting university IT Directors and engineers. Registration details here.
  ▪ **CEN 5th Annual Member Conference – Friday, May 12, 2017**
    Keynotes by: Adam Segal, Director Digital and Cyberspace Policy Program, Council on Foreign Relations (AM) and Matt Watts, Director Technology and Strategy, Netapp (PM). Registration now exceeds 300 attendees (target is 450+). Draft program and registration information here.

➢ CEN Staffing
  ▪ CEN currently has 9 full time staff members, 4 part time student workers.
  ▪ This includes new Director, Ryan Kocsondy, who will begin on March 17th.
  ▪ Lead Technical Engineer position re advertised, closing on March 6th.

➢ Network Update and DDoS Mitigation
  ▪ Network Stats: For Jan-Feb, we saw a high of ~70GBPS across all external peering and caching. This was up from 65GBPS high in Nov/Dec (so quarterly increase of ~8%).
  ▪ Since September 1st, CEN has detected and mitigated 215 volumetric DDoS attacks (+48 since Dec meeting).
  ▪ CEN is still working on automating notification of mitigated attacks to provide our members awareness that CEN took action against an attack on their behalf. We anticipate the beta version to be in place by our May conference.

➢ NYC Buildout
  ▪ Why it matters: diversity of route, peering capacity in NYC, deepening of partnership with member RENs- NYSERNet, OSHEAN, NetworkMaine.
  ▪ CEN continues to work on our build to NYC with our partners through NEREN. Our touch points for connectivity for this build will be at Storrs, New Haven, Hartford, and Groton Data Center. Equipment being used will be a mix of Cisco, Ekinops, and Ciena.
  ▪ Target completion date is now end of Dec 2017.

➢ Library Project
  ▪ This project leverages CT State Library bond dollars and federal E-rate funds.
  ▪ There are 46 libraries in Year 1 fiber build project with 23 libraries in round one connection and Coventry Booth Dimock Library is recently connected.

**February Newsletter**: http://cen.ct.gov/cen/lib/cen/CEN_February_2017_Newsletter.pdf

Connecticut Education Network | 860.622.4560 | info@cteducation.net | www.cen.ct.gov

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