

March 5, 2018

1:00PM – 3:00PM

## Connecticut Education Network - Update

Room 1008, 55 Farmington Ave, Hartford, CT

- Staffing
  - CEN currently has 10 full-time staff members, 5 part-time student workers.
  - Marketing/Publicity –Rachael Collard started February 2. See attached announcement.
- Budget
  - No change in status since last meeting: Net reduction of \$143,000 of OpEx due to less appropriation and \$1M account sweep; no margin to absorb reductions in the future.
  - Feb 16 Bond Commission - CEN authorized for \$1.5M for CapEx spend.
- Policy Review
  - When reviewing CET bylaws, identified need to update CEN policies from 2009.
  - Updated Participant and Acceptable Use policy attached; others in process.
- Value-Added Services / Revenue Generation
  - Firewall proof of concept nearing close. Cost and member-facing pricing analysis progressing. Full offering available springtime / early summer.
  - Other potential services in concept mode and awaiting member engagement to assess demand.
- CEN Engagement
  - Setting up Advisory Councils to address technical advancement of the network, services and programs, educational programming, and vendor/on-net provider needs.
  - Initial call for Advisory Group members resulted in positive response rate; retooling initial structure to accommodate greater numbers of participants.
  - New Website under construction.
  - CEN Conference May 18. 237 Registrations, 31 Sponsors Committed (4 new), Expanded Session Format to 4 per member (vs 2 last year), 30 Prospective sessions (vs 17 last year).
- Threat Management / DDoS Mitigation
  - Since July 1, Mitigated 105 attacks. 23 this is past Quarter.
  - Testing Akamai Prolexic services for select overrun needs if/when in-house solution is overwhelmed.
- NYC Buildout
  - NEREN Collaboration (RI, MA, VT, NH, ME, NY).
  - Expected RFP for new ISP services in search of lower rates. Peering to reduce costs.
  - Updated target completion date Summer 18. Continued project delays with carrier IRU agreements have set back the project.
- CT Library Fiber Consortium
  - Project leverages Federal E-rate funds and matching State Library funds. Four-phase project across three years. Phase 3 completion expected in June 2018.
  - CEN recently awarded Phase four funds. Currently two libraries committed, four considering, prospecting more.
  - 49 out of 56 libraries currently connected through the 3 of 4 phases.
  - Current project will bring total fiber connected libraries to 136 of 193 (does not include branch libraries).

## Connecticut Education Network Update (continued)

- New Members/Customers (as of last meeting, Dec 5)
  - Public Safety
    - Tolland County Mutual Aid Fire Services, Inc.
    - Norfolk Fire Department
  - Libraries (in order connected)
    - Beardsley & Memorial Library
    - Windsor Locks Public Library
    - Scotland Public Library
    - East Haven Hagaman Library
    - Library Association of Warehouse Point
    - Clark Memorial Library Bethany
    - Canterbury Public Library
    - Durham Public Library
    - Preston Public Library
    - Sterling Public Library
    - Wintonbury Branch Library Bloomfield
  - K – 12 Schools
    - Brass City Charter School
  - Open Access
    - CNC Software
    - Capital Workforce Partners