

Network Infrastructure & Services Advisory Committee Meeting Minutes

Date / Time: 9/15/09
2:00AM – 3:30PM

Location: Conference Room , 7th
Floor, DOIT-East Hartford, CT

Meeting Facilitator: Randel Osborne

Present: Randel Osborne-East Haven Public Schools, Bryan Adams-Trinity College, Russ Feinmark-CET, Ken Sayers-East Hartford Schools, John Vittner-DOIT/CEN, Karen Warren-Wesleyan University

Not in Attendance: Eric Lindquist-DOIT, Jack Babbitt-UCONN/CEN, Charlie Estey-CTTHS, Sylvia Boyd, Tom Sweda-Bibliomation, Tim Hillbie-Community Technical Colleges

AGENDA ITEMS:

Consideration of minutes from 3-10-09 meeting – Accepted

Empty Seats on this Committee

The following committee members resigned: Ralph Valenzisi-Norwalk Public Schools and Ganesan Ravishanker (Ravi)-Wesleyan University. A nomination was made and accepted for Karen Warren-Wesleyan University to replace Ravi Ravishanker on the committee. Ravi Ravishanker also held the position as Chair of the committee. Randel Osborne-East Haven Public Schools was nominated and accepted the Chair position. Since Randel was previously Co-Chair, a nomination to elect Bryan Adams-Trinity as Co-Chair was accepted. Randel Osborne will be meeting with his RESC later in the month and will see about interest from someone representing a small school for a seat on the committee.

Budget

John Vittner reported that the State budget included CEN funding of \$3,980,885 for FY10 and \$4,003,401 for FY11. This should allow for some (but not all) necessary network refresh in priority areas within the core and some of the edge equipment. The overall network refresh would potentially allow CEN to be prepared for IPv6, K12 member edge equipment upgrades, route mixers and reflectors, firewalls and filtering upgrades. CEN is working on a budget plan to see how much network refresh they will be able to allocate funds for in this fiscal year and plans to identify the areas and get funds committed ASAP. A suggestion was made by one of the committee members to possibly reach out to the school districts to replace edge equipment out of their budgets.

ARRA (American Recovery and Reinvestment Act of 2009) BTOP (Broadband Technology Opportunity Program) Application

On behalf of CEN, DoIT has submitted a "Shovel Ready Project" to obtain broadband stimulus funds (ARRA) that would expand the CEN leased fiberoptic footprint into the rural portions of the State where services such as these are less than adequate. The application included 4 projects totaling \$109,750,451 including CEN expansion, two projects for the State Department of Public Safety and one project for DoIT. Grant recipients expect to hear something in mid November. The application was submitted on 8-20-09.

Rate Discussion

CEN is currently charging \$50/Mbps plus \$350/mo/port as a flat rate to all paying participants. CEN is having discussions on establishing a tiered pricing structure based on usage going forward. The participants who are using the most bandwidth are requesting that this be considered. Also, the reduced pricing for additional bandwidth consumed at night is being revisited. Judy Greiman of CCIC is surveying the private universities to see what the interest is in having this service. Some concerns CEN has regarding the off-hours rate reduction is the administrative burden, capacity planning, need for self policing i.e. packet shaping devices.

Survey

Ken Sayers suggested we survey the K12 and Higher Ed schools on their current equipment, firewalls, packet shapers and ability to purchase their own equipment for network refresh using survey monkey. He will work with someone via e-mail who is on the Committee and is a Higher Ed participant to draft a survey.

CET Meetings

The Commission for Educational Technology met on Thursday, May 28th. Final changes to CEN's Sponsored Participant Policy were accepted by the group. Officially now accredited private K-12 schools in Connecticut may apply to connect to CEN as paying participants without needing a "sponsor" (e.g., public school district) to apply on their behalf or to agree to serve as their primary contact for communications with CEN staff. To view the new Policy go to:

<http://www.ct.gov/ctedtech/cwp/view.asp?a=2597&Q=315724&ctedtechPNavCtr=|45373|#45374>.

The next CET meeting is scheduled for 10-22-09 so it was decided by the group to postpone its October meeting and hold our next Network Advisory Committee meeting in November on the 10th.

Next Meeting Date – November 10, 2009

Agenda Items –

ARRA Update
Update on CEN Refresh
CEN Rate discussion
New K-12 representative
Who is not on the network?
Connectivity Standards - WAN
Connectivity Standards - LAN
Survey as related to equipment refresh and/or connectivity standards initiative
New business

Respectfully submitted Wendy Rego 9-16-09