

**Minutes from MetroNet Technology Committee Meeting  
at LeMoyne College  
3/23/09**

**Attending:**

Deb Bendig - OCPL  
Shaun Black - LeMoyne College, host  
Ray Borg - Syracuse Airport  
Ron Bunal - Syracuse University  
Dave DeBoer - City of Syracuse  
Joe DiRienzo - St. Joseph's Hospital  
Mike Klapheke - Cedarpath Solutions  
Peter Morrissey - Syracuse University  
Larry Page - MetroNet  
Peter Pfiefer - OCPL  
John Vormwald - Lab Alliance of Central New York  
Ron Walter - MetroNet

**Topics:**

**1. Backup Internet Service**

Shaun Black opened the meeting with his proposal to share Internet Service among the members of MetroNet when an outage occurs for some, but not all members receiving such service across the Community VLAN. Thus, a member who has IS from TWTelecom, who suffers a short outage, could be backed up by a member receiving IS from FiberTech. Shaun indicated that LeMoyne College has extra bandwidth and would be willing to offer it to get the ball rolling. Dialogue ensued with following points made.

- a) Participants would need to use BGP and obtain an ASN number from ARIN.
- b) Mike Klapheke feared that on demand service to/from mail servers could be a problem. Shaun did not think so because he has done it previously.
- c) An alternate location from the State Tower Building would be needed for such connectivity to make it truly diverse. Joe DiRienzo offered St. Joseph's Hospital NOC as a **possible** site. This would require the purchase of a Cisco 3845 level switch by MetroNet, to have the appropriate space for the routing tables needed to make such on-demand transition work. Cost would be under \$10,000.
- d) Such a dual homing plan would allow MetroNet to apply to ARIN for its own set of IP Addresses, a reason given by ARIN for not granting previous requests for IP addresses.
- e) Those interested thus far include LeMoyne College, OCPL and St. Joseph's Hospital.
- f) Ron and Larry will meet with Tom Castranova of FiberTech to discuss the possible purchase of IS by MetroNet from FiberTech, with delivery at St. Joseph's Hospital, where

they already have newly installed fiber. This would allow MetroNet to reapply to ARIN for IP addresses, as well as be a possible source for the backup bandwidth previously discussed.

g) Peter Morrissey said SU is willing to provide consultation regarding this potential project.

## **2. Wireless Across the County**

Peter Morrissey asked about the previous presentation given by George Majeovski from GovSphere, regarding the use of Y-Max technology to deliver wireless access across Onondaga County, especially in areas not now served. George has contacted Ron and Larry to see if MetroNet would be interested in working with Govsphere to pursue a grant in conjunction with the NYS Universal Broadband access initiative, in an effort to develop a CN-Wi pilot. Larry wrote back to him that the prevailing movement of Onondaga County, public safety and St. Joseph's Hospital toward the use of Verizon Air Card wireless, indicated that his proposal to build such a project on our own, was not able to compete with Verizon and that we would be all alone.

Ron indicated that he is closely monitoring the American Recovery and Reinvestment Act of 2008 and the Title VI Broadband Technology Opportunities Program, including going to a presentation to be given in Albany on March 30th.

**A special thankyou to Shaun Black for hosting this meeting at LeMoyne College.**

**Next Meeting** - will be called when needed.