

Network Update for LONI Management Council

Network Accomplishments

- Higher-Ed Connections: EA Conway Hospital at 1000Mbps
- LCTCS Connections:
- Partners:
- General: The procurement process to upgrade our Internet bandwidth has taken 12 months to complete the first provider. Completed upgrade of all 15454 optical nodes. http://gis.loni.org/telecom_test is in design mode.
- BTOP: NTIA terminated grant
- NSF-EPSCoR-C2: Attended the all-hands meeting on 9/29/11
- Research: Internet2 ION configuration for LSU CCT Dr. Park GENI demo
- Internet2: RAC focuses on three priorities: Virtual Organizations, Large Data Transfers and communicating how Net+ could support research activities. UCAN to focus on advanced networking and application development and merely commodity services provision.

Short-term Plans:

- Dual Delgado WAN configuration
- SOWELA upgrade to 50Mbps
- NSU remote in Marksville at 10Mbps
- SLU to utilize La Tech DR
- Multiple MPLS/VLAN configuration for LCTCS for SunGuard Hosted Service
- Shreveport Internet upgrade to 2Gbps ordered and schedule for delivery on 12/27/11
- Jackson, MS Internet upgrade to 2Gbps ordered but awaiting delivery date
- New Orleans Internet upgrade to 2Gbps ordered but awaiting delivery date
- Baton Rouge Internet upgrade to 2Gbps waiting on OTM to process order
- LCRC should be finished with their construction to connect by end of the year

Long-term Plans:

- LONI PoP at DPS
- LONI network data in GIS
- Network Management via IPv6
- New LTC Greensburg, LA campus

Events:

- Internet2 Joint-Techs Conference, January 20-28 at Pennington Foundation Conference Room

Issues:

- Two engineering positions remain