

Cenic Circuit Upgrades Update



CALIFORNIA COMMUNITY COLLEGES

FY 2014-15 Budget Provided Increased Funding to TTIP

With the passage of the 2014-15 Budget, TTIP will be able to fully fund a primary and secondary circuits up to 1GB for CCC campuses and district offices.

Primary 1GB connections for approved off-site centers will also be funded through TTIP.



Moving Forward

- The Chancellor's Office is working closely with Cenic to schedule the equipment and bandwidth upgrades.
- The project has been divided into segments based upon greatest need.



Site Prioritization

- Highest Priority:
 - Sites with a primary connection <1GE and NO backup circuit
- High Priority:
 - Sites with a primary connection <1GE and insufficient secondary circuit
- Next Priority:
 - Sites with a primary 1GE circuit and insufficient secondary circuit



Sites Already Scheduled

- 23 sites have been identified and scheduled for upgrades. Dates will be posted as they become available.
- An additional 12 sites have been identified as the next highest priority and will be scheduled in the near future.



Sites Requiring >1GE Circuits

- Several sites have been identified as requiring 10GE circuits to provide adequate connectivity for students, faculty and staff.



10GE Criteria

In the last SAC meeting we discussed criteria for circuits greater than 1GE (suggestions)

1. Authenticate Users (Federated ID)
2. Firewall protocols to filter unwanted traffic and other standard anti-piracy measures
3. Limit bandwidth for students while providing adequate access for studies



Ongoing Reference

- Updates regarding priority sites and scheduling will be provided on the CO website
- Please visit <http://extranet.cccco.edu/Divisions/TechResearchInfoSys/Telecom.aspx> for the latest updates

