



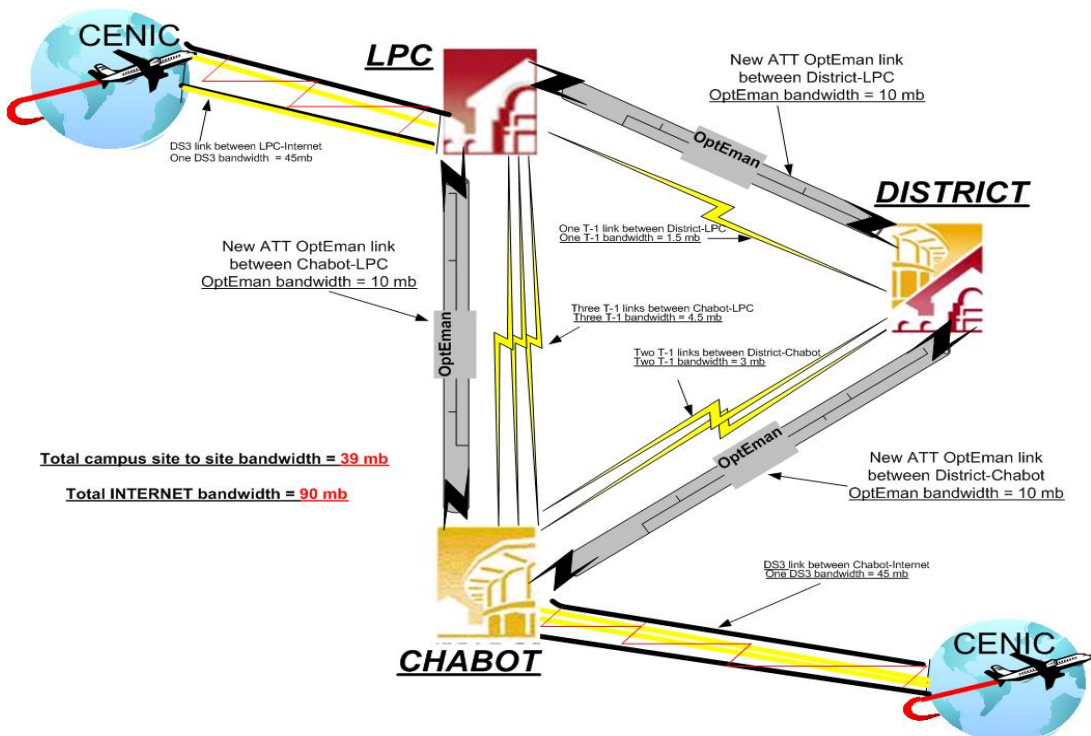
**Equipment Categories of Hardware and Software:**

Desktop & laptops  
Network switches & routers  
Network monitoring tools  
Video conferencing  
Generators & UPS  
Room Scheduling Software  
Document Imaging  
System Redundancy  
Tape Backup

Printers  
Servers  
Wireless connectivity  
Streaming media  
T-1, DS-3, & Opt-E-Man  
Portal Software  
Firewalls  
Smart Classrooms  
Consolidated Server Storage

## IT Major Accomplishments as of October 2008:

- Addition of redundant servers that support critical applications
- Expansion of Wireless access for Instructional areas at both colleges
- Installation of new Uninterrupted Power Supply (UPS) for the District Data Center currently at Chabot
- Completed upgrades to support temporary generators in the Chabot buildings that house the District Data Center and the District Internet connections
- Plans in progress to install permanent Generator for the District Data Center
- Completed Design and Installation of Luminis Web Portal and Student Email
- Fully integrated consolidated Tape Backup System for Enterprise Systems
- Implemented fiber-based AT&T Opt-E-Man metro Ethernet wide area network (WAN)
  - Opt-E-Man supports all locations for non-Internet access
  - Opt-E-Man provides 10 times more bandwidth
  - Opt-E-Man allows flexibility for expansion as needed
  - Opt-E-Man is primary connection between locations
  - Existing T-1's between sites retained for redundancy and backup to Opt-E-Man connections to eliminate downtime



## **IT Major Projects Planned through 2009:**

- Continue installation of Computer Equipment (4-year replacement life cycle)
- Conduit Rerouting for both colleges as part of Central Utility Plant
- Expand Wireless Connectivity for all Smart Classrooms
- Continue Server Upgrades & Hardware redundancy as needed
- Continue Network Infrastructure upgrades to support Facilities plan
- Final implementation of Luminus Web Portal and Student Email to Colleges
- Consolidated Next Generation Storage Solutions
- Document Imaging software for electronic file storage
- Video Conferencing and Streaming Video Services
- Equipment for IT Building at LPC for centralized Data Center