

2011 End of Year Budget Requests

OITS- Administrative Systems

Request: Funding for additional network storage

Cost: \$45,000 (on State Contract)

Reason:

Data continues to grow. We continue to add application services, each of these services requires its own storage. Also, the size of the type of data we store continues to grow so we are storing larger files, more scans of documents, etc.

This request is for additional network storage which is used by our server farm clusters and many services around campus.

If not funded, we will run out of storage, and will not be able to add new services or will need to impose quotas. If a mission-critical service must be added, then we will need to purchase the storage at that time, which will add to the cost of that service.

2011 End of Year Budget Requests

OITS / Telecom and Networking

Request: Funding for replacement of Main Campus Server Network Switch

Cost: \$71,000 (on State Contract)

Reason:

The campus electronic resources are contained in the server room in the Library. This includes services such as e-mail, our web site, course web pages, Banner, file servers (Z: drive), and a number of other machines that work behind the scenes to keep the network functioning.

The whole campus - students, faculty, and staff - use these resources. Every campus web page, student record and e-mail flows through the network switch in this room. This switch was purchased in 2005. The vendor has announced the model as being an end-of-life product. That, in combination with the age of the switch, limits the expandability and long term effectiveness of this switch.

The replacement switch would contain all gigabit network ports for the servers, which are 10 times faster than the 100 megabit ports in the current switch. The replacement switch also connects to the network at 10gigabit speed, which is again 10 times faster than the current gigabit connection to the network.

This allows the data to travel from the servers to the switch faster and with less congestion. It also allows the network switch to put the data out on the network faster as well.

Network traffic continues to increase with larger files, more online archiving of documents, and more usage. If not funded, we will reach a level where congestion will slow all traffic down, causing retrieving e-mails, saving files and accessing student records to take longer.

2011 End of Year Budget Requests

OITS / Telecom and Networking

Request: Funding for additional capacity for Main Campus Router

Cost: \$39,500 (on State Contract)

Reason:

In the main data closet of the University Center is our main campus router. This device has a physical connection to each building on campus. All network communication out of a building (including the VOIP phone calls) travels through this router. In addition, all Internet communications travel through this router as well. This router is to the network what the heart is to the circulatory system.

In the past several years, we have added a number of buildings to the network, which has almost maxed out our current capacity. We will need to add capacity for additional buildings to come online, and to optimize current connections.

These additions will allow us to begin to move some buildings over to 10gigabit connectivity, which will provide faster connections for those buildings to the network.

If not funded, we will reach a point where we will not be able to connect new buildings or locations to the campus network.

**Request for End of Year FY11 Funds
From Media & Printing Services**

4 - Canon Copiers MFP @ \$4,459.00	\$17,836.00
Locations for copiers:	
Clayton East Dorm 2 nd Floor	
Clayton East Dorm 3 rd Floor	
Registrars Office	
CE Lucie Huie Hall	
2 - VIZIO XVT5535V-55" LED Backlit LCD TV-1080p (Full HD) @\$1,599.00	\$ 3,198.00
(For T116 video conferencing classroom with Peachtree City)	
2 – PLA50-UNL-S Peerless Wallmount for LCD TV @ \$319.00	\$ 638.00
TOTAL	\$21,672.00