

IT 2010-11

Instructional Computing Server Upgrades

Summary:

This initiative is to upgrade the servers at both the Cottage Grove and Downtown Center branches. These servers are 7+ years old and overdue for replacement.

Description

The server in Cottage Grove provides services to the computer labs and is well over 7 years old, slow, and showing signs of failure.

The server at the Downtown Center provides imaging services to the computer labs and is similarly aged and quickly becoming unusable.

These two servers provide vital services to both of these centers, allowing Instructional Computing to maintain the 4+ labs in Cottage Grove and the 7+ labs at the Downtown Center. These servers are in desperate need of replacement as they have shown signs of failure as well as becoming too slow to be of any use to these computer labs.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

- 1. How does it continue the achievement of those goals?**
- 2. If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

- 1. How does it continue the achievement of these plans?**
- 2. If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This initiative is linked to all initiatives for both Cottage Grove and Downtown Center lab and software upgrades, as they provide the infrastructure to "serve" these locations. Without functional servers, these two centers lab and/or software upgrades will be of no use, as the servers are the tool used to provide access to the software, network, hardware, etc in these labs.

Without imaging capability at the Downtown Center, software upgrades will only be able to be done during a break between terms as running the upgrade from the main campus would take

longer than the time available in between classes (imaging over the network from main campus takes 20+ hours to complete easily, depending on the image being downloaded).

Without a server in Cottage Grove to provide service to the labs there, these rooms would need to operate as stand alone rooms, eliminating many services provided by being part of Lane's network, such as the Netstorage access for students.

This initiative ensures that these two centers continue to function well, can be properly maintained, and continues the provision of services our students have come to depend on to be successful.

Describe the resources needed:

Two new servers would be required to fulfil this initiative's needs and would provide the hardware needed to continue the network server services provided at the Cottage Grove and Downtown Center labs.

2 - Servers (CH): \$12,000.00

Request: Technology Fee (CH) \$12,000.00

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

The outcome of funding this initiative will be continued network services to the student use computer labs and facilities at the Cottage Grove and Downtown Center locations.

This can be measured through lab use statistics and customer satisfaction surveys.

Department Priority:

12

Unit Resources:

Network staff support time to transfer services from the old servers to the new ones, deletion of the data/information from the old servers and removal of the old systems. Installation of the new servers and testing to ensure all labs are working with the new equipment. Network and technical staff time to support and maintain the new systems would continue throughout the life of the equipment.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee

1. Category of request

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

Please type in the category of the request in the field below.

Maintain existing technology

2. Campus location

- **Main Campus**
- **Downtown Center**
- **Florence**
- **Cottage Grove**
- **CLC (list specific locations)**

Please type in the location of the request in the field below.

Downtown Center and Cottage Grove

3. Names of the person(s) with more information (if needed):

Eric Andersen
Thad Cowdin
Barbara Barlow

4a. Budget ORGN

320301

4b. Budget PROG

210000

5.How many students will benefit per year?

All students at the Cottage Grove and Downtown Center campuses that use a computer lab or a computer in the Lobby(s).

6. Describe the benefit?

Students will benefit through having access to the network and all the resources that provides, such as netstorage access, internet access, access to software applications, printing services, etc.

COMPUTER HARDWARE \$

12000

COMPUTER SOFTWARE \$

STAFFING \$

INSTALLATION \$

LICENSING \$

Can this initiative be partially funded?

No

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE \$

(CS) Explanation of effect of partial funding:

STAFFING \$

(S) Explanation of effect of partial funding:

INSTALLATION \$

(I) Explanation of effect of partial funding:

LICENSING \$

(L) Explanation of effect of partial funding: