Computer Lifecycle Management Program Guidelines

Overview

In an effort to improve efficiency, as well as provide University of Miami employees the adequate equipment to perform their daily job functions, the University of Miami has initiated a sponsored Computer Lifecycle Management Program (CLMP) that will be administered by the UM Information Technology (UMIT) department. UMIT will utilize current inventory data to develop a PC replacement schedule for the University, and will review and prioritize your requests.

Guidelines

One Computer Per Person

The University will provide one Apple or Dell computer per full-time faculty or staff member from the sponsored Computer Lifecycle Management Program. For example, if an individual has a desktop and a laptop, only one will be replaced as part of this program. When an existing position becomes vacant, the employee back-filling that position will inherit the previous employee’s asset in the CLMP.

Four-Year Replacement Cycle

Existing computers should be replaced when they have exceeded their useful life (the standard useful life for desktop or laptop computer is four years).

New Employees

In addition to replacing aged computers, the Computer Lifecycle Management Program will provide a computer for each new employee that joins the University and requires a computer to perform their daily job functions. To qualify for this, the new employee must not be back-filling a position vacated by a previous employee and therefore not be utilizing the previous employee’s computer.

Computer Labs

Computers located in general use computer labs throughout campus are eligible to participate in the program. These are defined as labs that are available to all University students regardless of the types of classes they are enrolled in. Specialty labs located within specific schools will not participate in the program. These are defined as labs that are only available to students who enroll in classes specific to the school.
Funded Cost Limit

The allocated purchase price for this program is $1,000.00 for one Apple or Dell computer per full-time person. Any Apple or Dell computer purchase amount exceeding the stipulated $1,000.00 per computer and any purchase of additional peripherals (aside from what is included in each computer bundle) will need to be funded by the requesting school or department. The CLMP program does not cover second computers, mobile devices, and computers from vendors aside from Apple and Dell. These requests should be coordinated with University Purchasing to ensure the proper use of university funds.

Standard Configurations

Standard approved bundles based on Dell and Apple hardware have been created and will be reviewed and updated periodically. For details on the bundles, please refer to the document CLMP Standard Bundles.

Lost or Stolen Computers

The Computer Lifecycle Management Program does not cover the cost of a lost or stolen computer. Lost or stolen computers should be reported to the police, Property Accounting, and UMIT Security (ciso@miami.edu) to assess whether the lost or stolen computer poses a threat to the security of university data and systems.

Repairs and Upgrades

Costs for repairing a computer beyond the limits of the computer's warranty or upgrading a computer will be paid by the school or department.

Procedures

The following steps will elaborate on how the program will work:

1. Departmental Contact

   Departments will be contacted according to a prioritization order that has been determined by two factors. First, the order in which departments initially provided a computer inventory to UMIT. Second, departments are categorized according to the percentage of total aged devices (4 years or older) that exist in each unit.

2. Assessment of Devices by UM Information Technology

   UMIT will work with a departmental designee to match each employee to a computer using lists of full-time employees and computers for each department. Based on the
results of this activity, a final list of eligible employees will be generated and their computers will be marked for refresh.

3. Ordering

Before UMIT can proceed with ordering devices, the department’s designee is responsible for determining what type of hardware should be ordered for each employee. In most cases, an approved standard bundle should meet computing needs. However, in the event that an employee has justification to purchase a device beyond the standard offering, a $1,000.00 credit will be provided towards the purchase of that device. The department is responsible for funding the remaining balance. In cases where a number of devices require configurations beyond the standard bundles, UMIT will work with the manufacturer in an attempt to obtain more competitive pricing and proceed with ordering the equipment.

4. Deployment

Once the equipment is ordered, preparation will begin for the deployment phase. Before a computer is deployed, it must have the following software installed and configured:

- Microsoft SCCM software for patch management
- Eracent software for asset management
- McAfee software for endpoint protection

UMIT will provide a factory image with each device that will contain the appropriate software. In the event that there is additional software used throughout the department that is not on the image, UMIT will work with the departmental designee to create a suitable image.

If a department has UMIT personnel on staff, those individuals will be encouraged to participate in the deployment process. UMIT personnel will deploy devices for those areas that are centrally supported. During the deployment process, aged computers will be decommissioned and shipped to property surplus. These computers are not to be repurposed unless proper authorization is granted.

5. Replace

UMIT will conduct an annual review of the computer inventory. UMIT will work with the Departmental Contact to coordinate the purchase and replacement of computers that are four years old, subject to budget limitations. Replacement computers will follow the same ordering and deployment procedures listed above.

Additional Information
If you need additional information, please contact: clmp@miami.edu