

Table of Contents

Preface.....1.

Introduction..... 1.

Strategic Directions and Goals

- **Strategic Direction: Provide high quality *TRAINING AND SUPPORT* for the use of information technologies to assure productivity and efficiency.....2.**
- **Strategic Direction: Achieve advanced levels of *PRESENTING AND ORGANIZING INFORMATION* to increase satisfaction and productivity.....2.**
- **Strategic Direction: Accomplish substantial enhancements to the information technology *INFRASTRUCTURE AND FACILITIES***

2. Develop environmental policies and practices for information technology that reduce power consumption and mitigate e-waste (used computers, printers, toner, etc.)
3. Phase-in virtualization of the existing servers in the Data Center and/or relocate the facility to a new site on campus

Strategic Direction: Refine *INFORMATION TECHNOLOGY SECURITY* that reliably preserves and protects assets, information, and systems functionality

Rationale

Cal Maritime must be committed to protecting the confidentiality, integrity, and availability of its information systems, network resources and data. The CSU is currently developing a systemwide security policy to provide management direction and support for information security in accordance with university requirements and relevant laws and regulations. Our involvement in the CSU plan while also attending to needs specific to Cal Maritime is critical to avoiding digital disasters.

Goals (prioritized)

1. Create and implement policies and procedures that counteract IT interruptions to business activities and protect critical business processes from the effects of major failures of information systems or disasters and ensure their timely resumption
1. Write procedures into the procurement and deployment of information technology that ensure that security is an integral part of all campus information systems; that access to university resources is managed effectively; and that ensure accurate and secure operations of the systems and applications
2. Train the campus community to communicate information security events to allow timely corrective action to be taken; to ensure that employees, contractors and third party users understand their responsibilities; to achieve and maintain appropriate protection of organizational assets
2. Develop procedures and employ additional ways (technologies, etc.) to prevent unauthorized physical access, damage, and interference to campus premises and information resources

Strategic Direction: Enable a *CONTINUOUS CYCLE OF IMPROVEMENT* for campus information technology to meet current and future requirements

Rationale

Knowing the positive or negative effects of the strategies and goals outlined in this plan require regular assessment,

2. Regularly generate annual reports based on the IT Strategic Plan and the accompanying assessment plan
2. Update the IT Strategic Plan according to the results of assessments, an analysis of annual reports, and evaluations of new technologies

Implementation

A concerted and collaborative effort will be required to implement the Cal Maritime IT Strategic Plan and to achieve the vision for information technology at Cal Maritime. A partnership among the IT Department, the CIO, and the IT Planning & Advisory Committee will be crucial to establishing a firm foundation upon which to launch and sustain the plan.

The 2007-2008 IT Planning & Advisory Committee developed this strategic plan:

- *Josie Alexander, Student Services*
- *Margo Axsom, Information Technology*