

2010-11 Information Technology Accomplishments
First Quarter, July - September 2010

COLLEGEWIDE

PantherNet/Mainframe Systems

1. **Departmental Project**
 - a. Installed, tested, and implemented the 2010.1 Port Annual Upgrade.
2. **Financial Aid**
 - a. Federal Direct Loan Project-- Implemented Federal Direct Loan Programs per federal mandate.
 - b. Installed, tested, and Implemented 2011 Financial Aid Port Annual Upgrade.
 - c. Awarded and recalculated changes to federal funds.
 - d. Completed DER Reporting (FSAG, Bright Futures).
3. **Finance**
 - a. PROJECT: Flight School Payments. The current Access/Excel based process of reconciling special fees paid by students with utilization of cost of instruction paid to flight schools is very time-consuming and prone to manual error. This system has broken down since losing the staff that did the work. Dr. Richie has requested a more efficient and automated process and using PantherNet/Reporting Services would provide a more efficient option.
 - b. PROJECT: Provide various files and related information to Florida's Auditor General for 2009-2010.
 - c. PROJECT: Web Approvals. Assist business office with implementation, set-up of tables, security, and testing.
 - d. Mass Add of Chart of Accounts - FI FT MC MO SA. This GLC which uses a Q2 is causing a problem when we do a SA-mass add on the FI FT MC MO screen.
 - e. Receipt section for a student is acting like it's pending but it is inoperable. User's PC froze during a transaction and now receipt is frozen.
 - f. PROJECT: User would like to implement Web based Panthernet department requisition. Requires business policy decisions. No specific IT issues to resolve.
 - g. PROJECT: Web Vendor Management.
User Requests for assistance... Set-up of letters to Vendors; Change of commodity codes; Vendor Page;
4. **Credit and Collections**
 - a. WEB Credit Card Payments Software Replacement Project – The Baseline WEB credit card payments interface to ICVerify was replaced with an interface to CyberSource's Internet Commerce Suite (ICP).
 - b. Tuition Payment Plan Nelnet Interfaces Project – Changed existing TPP setup process from Sallie Mae to Nelnet.
 - c. Phase I changes to Early Alert completed – Updated Early Alert Training Instructions, Removed Comment Box, Updated Early Alert Reasons & updated wording on automated emails.
 - d. Report built for Campus Security to be able to obtain all parking citations for each campus.
5. **Student**
 - a. Installed and tested Web Grade Change functionality.
 - b. Create online withdrawal survey accessed in PantherWeb.
6. **Payroll/Personnel**

- a. Participated in establishing the new Confidentiality of Social Security Numbers committee which was spearhead by John Begeer.
- b. Cleaned up any remaining in-house jobs that still displayed SSN and changed to PID and worked on sending files/reports to the server instead of printing or emailing them to users (mostly Payroll items).

PBCC Websites

1. Ingeniux training
2. Created new SSL certificates for BlueSocket, media1, CFS1 and pantherdocs.
3. Updated Intranet, AOS, Faculty SQL tables replaced pbcc with palmbeachstate.
4. Updated the student problem request form to keep students from changing their email address.
5. Updated Intermediate Accounting solutions to volume 13, updated bookkeeping solutions.
6. Created an upward bound web form.
7. Updated section 5 of the board policies.
8. Created a walking log utility for Wellness Center which logs miles and tracks weight.
9. Created a budget request position justification form with an approval path which allows up to 3 approvers (supervisor, budget manager and vp/provost) for HR.
10. Updated accounting website with new Financial Accounting Solutions
11. Created a pw protected login for required videos that captures the login information in SQL so registration can look to ensure someone saw the video before registering. Created a generic utility so other departments can do the same with their videos.
12. Updated all PBCC references to intranet links on IT website under quicklinks.
13. Updated Google Analytics reports for Eileen Robinson to get a weekly report with number of hits on CCE web pages in Boca.
14. Created a Google Analytics report to run monthly for HR to view traffic to the great experience web pages.
15. Created an Intranet utility for Ginger to check how many faculty have not uploaded their syllabi.
16. Created a services activity form for Center for Student leadership.
17. Created a quiz utility so departments can create online quizzes for students and track who has taken and passed/failed a quiz.
18. Installed and tested Cascade CMS to test VM server.
19. Installed and tested Ingeniux v7 to test VM server.
20. Fixed Processing error on Ingeniux, all instances.
21. Added Printer Friendly Page to website.
22. Installed and tested PHP calendar.
23. Added PeerSync Error Report.

Operations

1. Printed **12,572** Account Payable Checks.
2. Printed, folded and sealed **1,379** Payroll Checks.
3. Processed **11,816** Payroll Direct Deposits.
4. Printed **19,249** Financial Aid Letters.
5. Printed, folded and sealed **1,007** Human Resources Salary Letters.
6. Completed **2,525** Work Orders.

iTAC

iTAC/Computer Resources

1. Completed 90% of System Center Configuration Manager.
2. Created Software Database for consolidation and virtualization of applications.
3. Physical inventoried of all college owned PCs.
4. Completed 85% of Deployment of Windows7/HP PCs.

Reports Coordination

Project Management

1. Deployed 85% Windows 7 computers by the end of September.
2. Print Efficiency – Set up committees college-wide and on each campus to assess the current print environment and to determine how to:
 - Eliminate inkjet printers
 - Centralize color printing
 - Reduce the overall printer fleet

By the end of September, the process was in place and some departmental assessments had been done. We will continue the assessment process and put in place a plan to communicate to the faculty and staff.

Network

1. Assisted with Classroom Emergency System pilot test.
2. Provisioned 6 VMs to support applications for the Windows 7 project.
3. Installed Cisco/IBM Intrusion Prevention System.
4. Assisted with the WebSense installation.
5. Installed and configured IBM DS5100 for additional SAN storage.
6. Redesigned the KVM system to use a dedicated cabinet in the NOC.
7. Switched North campus WAN connection over to Palm Beach County fiber infrastructure.
8. VMWare vSphere upgraded to latest version (4.1) on 4 cluster nodes.
9. Re-provisioned a server for TS cluster.
10. Re-provisioned a web server for the Faculty Shared Folders project.

Information Security

1. ITSO has a new Information Security Manager.
2. Completed first quarter New Hire Orientations.
3. Qualys PCI Scanning (Quarter One) completed.
 - a. Note: PCI DSS compliance scanning provides Palm Beach State the guidance needed to ensure that our credit cardholder information is secure from possible security breaches.
 - b. Ongoing remediation underway.
4. IPS Installation (Phase one) completed
 - a. NOTE: The Cisco IPS 4255 Sensor configuration is running as IDS in promiscuous mode. Blocking: NO, Capture and Alerting: YES
5. Websense installation (Phase One) complete.
 - a. NOTE: Websense Web Security Sensor configuration is running in capture mode only without blocking turned on.
6. ITSO Website and Awareness campaign underway.
 - a. August – Eight Awareness email messages were sent out to upper management.
 - b. September – Eleven Awareness email messages were sent out to upper management.
7. First quarter recording, response and remediation indicates 14 incidents recorded. To our knowledge there was no significant impact on systems, personnel or security.

Telecommunications