

Current CIT Projects

Tuesday, October 20, 2009

Box Office System

This project will replace the current Wintix system. Wintix is not PCI compliant. New system should support the new Fieldhouse and other venues. Automatic posting to the students miscellaneous account is also a plus.

Manager of Project: Pilarski, Daniel

External Communications

Communication from CIT to the Calvin community is limited in effectiveness due to the diverse audiences and large amount of content we need to share. Although we have many channels for communication and communicate constantly, we do not have a good way to measure effectiveness. We also do not have clear channels built to receive input from the Calvin community into our project process or other technology decisions.

Manager of Project: Vriesema, William

GroupWise 8 Upgrade

GroupWise 8 is the next iteration of the GroupWise product and offers enhancements to the current version we use. There are changes to WebAccess and the client that users need to made aware of prior to the upgrade.

It also marks the end of support for the PDA Connect product we've been using for cradle sync PDA users, and a change in the way mobile devices sync up to GroupWise.

Manager of Project: Matthews, Mary

Hard Drive Encryption

CIT is in need of a Hard Drive Encryption solution to meet the requirements of Appendix B to the Policy on Responsible use of Technology. This will protect sensitive data in the event that a laptop is stolen or lost.

Manager of Project: Jansen, Zachary

LMS BB replacement

We've been using Blackboard as an LMS (or whatever the current acronym is) for over 10 years. Once clearly the leading product, there is now a competitive market. Open source alternatives are especially gaining market share with private 4-year colleges.

Blackboard is very costly and support can be disappointing. Open source alternatives with commercial support have a proven track record of decreasing costs and improving service.

Manager of Project: Jeltema, Matthew

Network Security Enhancements

This project will reassess the current college network to ensure it is secure from attacks.

Manager of Project: Jansen, Zachary

Novell File System Redesign

It is becoming increasingly difficult to manage the Novell File System in its current configuration. The division of users between leviathan and legacy make sharing network space between people difficult, especially when collaboration is needed across departments. Department data is mapped differently for staff/faculty and student workers. This project will simplify the Novell file structure, make administration of accounts more efficient, and make navigation quick and easy.

Manager of Project: Anema, Samuel

PCI Compliance

Visa and Mastercard require merchants who handle cardholder information to conform to a security standard. The PCI/CISP data security standard outlines the different requirements for all merchants to conform to. Compliance with the standard is mandatory, as well as providing benefits to the customer and the merchant in the form of safer transactions.

Manager of Project: Jansen, Zachary

Sharepoint

The Enterprise Center has needs to share documents and collaborate as a group between staff members, board of directors and others.

Manager of Project: Jeltema, Matthew

Software Asset Management

Software asset management is far too difficult and expensive in our current environment. Our current resources are insufficient to handle this to the degree needed. To reign in costs (current and projected; i.e. immediate cost savings with Adobe Macromedia license renewal), achieve compliance, and make management possible a new tool and policies & practices will be needed.

Manager of Project: VanSchepen, Kevin

VDI Pilot

Virtual Desktop Infrastructure (VDI) is the virtualization of the desktop. Desktop machines are replaced with 'thin clients'. Software ware is loaded from a centralized server. VDI reduces the cost of desktop machine and makes specialized software available in a broader arena. This pilot will rollout VDI in one computer lab

Manager of Project: DeVries, Rick

Web CMS Evaluation

CIT needs to evaluate the production system for the college's external website. Content Management Systems have made significant progress in the past year, and will continue to be developed as a centrally manager tool for maintaining large, diverse websites.

Currently, we publish pages to the website using a Dreamweaver project which is setup for a local 'departmental' webmaster, based on centrally designed templates built by Luke Robinson, the College Webmanager. This approach works because people at Calvin generally follow the 'rules', but does lead to occasional publishing errors. Under the current system, changes to the college-wide website take several years to implement; the technology is available to make branding/redesign changes across the entire site very easily. The current (Dreamweaver-based) system is a bit technical; it can be such a hurdle that people don't update their website as often as they should.

Manager of Project: Laughlin, Jonathan

Windows 7

Microsoft is releasing Windows 7 in October 2009. So far it is receiving good reports and TIS is expecting to have to support Windows 7, likely as early as summer 2010.

Manager of Project: DeVries, Rick