

University of Wisconsin System Administration Information Technology Plan Project Update for Fiscal Year 2010

This report is an update to the plan issued in fiscal year 2009. That plan included the year 2012 technology vision, strategic directions and goals as well as the technology planning principles.

Below is a status summary for each of the projects listed in the 2009 UWSA IT Plan as well as new projects to be started in fiscal year 2010. These projects are in alignment with our 2012 information technology goals as stated in the 2009 plan.

Projects completed in fiscal year 2009

- Restructure CDR base tables to incorporate new federal rules regarding race and ethnicity
- Distribute Wisconsin GI Bill reports to UW System institutions

Projects continuing to fiscal year 2010

Replace email/calendar service - We will consolidate email and calendar services to the Zimbra Collaboration Suite. Currently those services are each provided by separate software packages on separate AIX platforms. The Zimbra platform will eliminate platform and budgetary restrictions on mailbox size. It will allow calendar sharing and comparisons with other calendar systems, e.g., UW-Madison. It will provide up to date messaging and calendar support for mobile phones and PDAs (personal data assistants).

Replace the file content infrastructure - We will consolidate file storage services and access, currently distributed on multiple Netware hosts, to Xythos Web File Services, enabling identical methods regardless of the user's internet location. The new service will also simplify compliance with Records Retention policies, records requests, and litigation holds. It will allow simplification of our web publishing model.

Distribute Tuition Remission and Extramural Salary Information to UW System institutions - We will provide an electronic method of distributing institution and systemwide data to UW System institutions via the internet. The purpose is to protect institution and systemwide data by means of secure connections and single sign-on authorization. This project will securely provide data to institutions in a more consistent manner.

Transfer Information System Phase IV - We will, in this phase, provide degree audits that will summarize process towards an intended degree for potential transfer students. The purpose is

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to guide the student in his/her academic planning and preparation. This project will establish a system to generate an unofficial degree audit electronically to students considering transfer into or between UW System institutions.

Changed projects

Develop an executive scorecard – Originally we had proposed to provide an easy to use visual summary of the UW System's Key Performance Indicators. The purpose is to enable executives to make data driven decisions. We presented some of our ideas to the UW System Accountability group and they are going to develop KPIs in accord with the current Accountability reports

Revise IAA processes through early adoption of the IAM software - We will simplify IAA provisioning mechanisms and meaningful preparation for externalizing user account management and authentication for OIS developed applications. We propose to be an early adopter using the Identity and Access Management infrastructure to be replaced late winter 2010.

Replace the current application program version system - We will replace the CVS with Subversion for better control of software development and release management. The scope of this has changed to a review and upgrade of the entire development platform infrastructure

New Projects

Below is a list of identified new projects whose definitions and requirements may be initiated in fiscal year 2010.

- Establish Business Continuity and Disaster Recover Infrastructure at a different site
- Deploy Windows Vista/7 to UWSA desktops
- Upgrade CDR service infrastructure
- Build a GIS service infrastructure
- Create Facilities Planning Data System