

OIT Project Report - Network

Active Directory Upgrade

Upgrade Domain Controllers	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	8/15/2006	Alex Wong Milind Samant	Upgrade Domain Controllers to 2003. This is estimated to be completed 4 months after receiving the hardware. Alex is doing initial test with workstations at this time (4/7/2006).

Active Wizard ECMS

Investigate potential use of eForms in Active Wizard ECMS	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>		Warren Condit	Research potential for Active Wizard Dynamic Document Model and Dynamic Workflow Model. Dynamic Workflow Model may prove worthy solution for Grants Proposal Application.

Cable Management

Implement IDF cable management Options	<u>Status</u>	In Progress	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	4/15/2006	John Methner Alex Wong Bill Smith	Implementation is in progress as part of LAN upgrade project

Evaluate MDF cable management Options	<u>Status</u>	In Progress	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	9/30/2006	Alex Wong Milind Samant Bill Smith	Ortronics and its installer to visit the 2nd time on 5/11/06 and make recommendations. Panduit was on-site 11/1/2005 to evaluate MDF and IDF cable management needs.

Implement MDF cable management Options	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	12/28/2006	Alex Wong Milind Samant Bill Smith	Implement better cable management solution for B110. 4/21/06 - Due date changed to 12/28/06

Disaster Recovery Plans

Develop Disaster Recovery Plan template	<u>Status</u>	In Progress	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	11/15/2005	Javier Leon	Develop initial DR plan for selected systems

Create DR proposal for 2 systems	<u>Status</u>	In Progress	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	12/15/2005	Javier Leon	Develop initial DR plan for selected systems

Pilot disaster recovery software solutions	<u>Status</u> In Progress <u>Due Date</u> 6/15/2006	<u>Members</u> Andrew Chiang Milind Samant Alex Wong	<u>Details/Comments</u> Research and Pilot software options for OS and application restores. - Symantec Live System Restore - NetBackup Bare Metal Restore solutions
--	--	---	---

Group Policy

Assign faculty/staff active desktop to teacher's station in all academic labs.	<u>Status</u> In Progress <u>Due Date</u> 8/1/2006	<u>Members</u> Alex Wong Bill Smith	<u>Details/Comments</u> Student stations have academic lab active desktop. Only teacher's stations should be different. Create a procedure to change the Active Desktop at teacher's workstation with academic lab Ghost image.
Document Active Directory OU/Group Policy structure	<u>Status</u> In Progress <u>Due Date</u> 8/30/2006	<u>Members</u> Project Lead- Alex Wong Bill Smith	<u>Details/Comments</u> COMPLETE- Document OU structure and Group Policy Objects used on academic computers. This document must be used as a reference when planning additional Group Policy related changes that will occur throughout the semester and in preparation for further imaging projects. The document is currently being reviewed. \\adminapps\oit\User Services\Projects\ACAD_NT-Active Directory OU_Group Policy Structure\Acad Group policy Documentation\ACAD Group Policy.doc

IDF Closet Redundancy Implementation

Phase II - Deployment of Equipment	<u>Status</u> In Progress <u>Due Date</u> 7/28/2006	<u>Members</u> John Methner	<u>Details/Comments</u> All equipments are received. Deployment in progress.
------------------------------------	--	--------------------------------	---

IP Telephony

Document and Recommend changes to Financial Aid Phone System	<u>Status</u> In Progress <u>Due Date</u> 2/1/2006	<u>Members</u> Claude Lindsey Andrew Chiang	<u>Details/Comments</u> Complete. Updates was sent to FA for revision. Pending FA's response. Project overdue.
Implement CISCO/NJEDGE initiative to enable VoIP between Bergen and Brookdale/Ocean	<u>Status</u> On Hold <u>Due Date</u> 3/30/2006	<u>Members</u> Claude Lindsey John Methner Andrew Chiang	<u>Details/Comments</u> Technical issues identified. Performance reports will be analyzed early in the Fall semester. Based on results, VoIP testing will be scheduled.

Document and Recommend changes to Phone menus and department phone features	<u>Status</u> In Progress <u>Due Date</u> 7/15/2006	<u>Members</u> Claude Lindsey Andrew Chiang	<u>Details/Comments</u> Once Financial Aid is complete, all major BCC menus will be visited. This item will be further broken down to departments to better track the progress.
QoS Performance Testing with UnityOne IPS	<u>Status</u> On Hold <u>Due Date</u> 8/15/2006	<u>Members</u> Claude Lindsey Andrew Chiang John Methner	<u>Details/Comments</u> Unity test complete. CallManager testing will resume after UnityOne's PP problem is identified and resolved.
Investigate additional IP phone services - Corporate News & Weather with CCM 4	<u>Status</u> In Progress <u>Due Date</u> 12/15/2006	<u>Members</u> Claude Lindsey Warren Condit Andrew Chiang	<u>Details/Comments</u> CallManager 4.0 upgrade completed. Additional 3rd party telephony services are under evaluation.

MAC imaging

Evaluate and implement Mac imaging of workstations	<u>Status</u> In Progress <u>Due Date</u> 6/1/2006	<u>Members</u> James Frangos Stu Rosengarten Andrew Chiang	<u>Details/Comments</u> Preliminary tests were done. Imaging processes need to be refined.
Investigate imaging options for MAC computers	<u>Status</u> In Progress <u>Due Date</u> 6/1/2006	<u>Members</u> Project Lead- Andrew Chiang James Frangos Stu Rosengarten	<u>Details/Comments</u> Having received a demo copy of MAC Server OS, a sample image should be created and deployed on test platforms to determine whether a server purchase is to be recommended. The platform may be used to provide PR file server storage.

NetAlert

NetAlert Update of all servers	<u>Status</u> In Progress <u>Due Date</u> 8/15/2006	<u>Members</u> Rob Kubarych Milind Samant John Methner Alex Wong	<u>Details/Comments</u> Add all production servers and switches to NetAlert for monitoring.
--------------------------------	--	--	--

Network Caching

ISA Server / Proxy Server for ACAD domain	<u>Status</u> In Progress <u>Due Date</u> 8/15/2006	<u>Members</u> Milind Samant Alex Wong	<u>Details/Comments</u> design plan and implement ISA server for ACAD domain. Initial testing is under way.
---	--	--	--

Print Server

Research MCS solution for print server

Status In Progress
Due Date 3/15/2006

Members
Javier Leon
Andrew Chiang

Details/Comments
Recommend to have single-node print servers for each area.
Using group policy to implement printer settings?

Server Farm

Password Reset Procedure for Domain Administrator

Status In Progress
Due Date 4/28/2006

Members
Milind Samant
Alex Wong
Andrew Chiang

Details/Comments
Draft procedure to reset:
Domain administrator password

Password Reset for Desktop Administrator

Status In Progress
Due Date 5/16/2006

Members
Milind Samant
Alex Wong
Andrew Chiang

Details/Comments
Reset Desktop administrator password. Procedures are established. Pending User Services' instructions on scheduling.

Password Reset for Domain Administrator

Status In Progress
Due Date 8/15/2006

Members
Milind Samant
Alex Wong
Andrew Chiang

Details/Comments
Reset Domain administrator password.

Server Management

Deploy System Administrator to Servers to report to centralized ITA server

Status In Progress
Due Date 8/15/2006

Members
Alex Wong
Milind Samant

Details/Comments
Install Management software on remaining Dell servers.
Software installed on DMZ servers, Linux server and Admin DC2 server (updates needed first) but not added to ITA yet. DC's are to be added after DC upgrade.

Server Migration

Dental Hygiene

Status In Progress
Due Date 5/16/2006

Members
Alex Wong
Bill Smith

Details/Comments
Server was delivered on December 2005. Test is done. To be implemented between Spring 2006 and Summer I 2006 semesters.

Migrate FTP Server to rebuilt platform

Status In Progress
Due Date 5/16/2006

Members
Milind Samant
Alex Wong
Bill Smith

Details/Comments
FTP Server migration will be placed on a dedicated platform. Docushare will be eliminated and REDESIGNED ETUTOR will be migrated to web server. FTP server is set up and ready for the migration between Spring 2006 and Summer I 2006 semesters.

Single Sign On

Research Identity Management Solutions

Status In Progress
Due Date 12/15/2006

Members
Robert Kubarych

Details/Comments
Need to document different methods of creating a Single Account Realm (SAR). Options, along with costs, should be examined. Currently researching MIIS by Microsoft.

Tape Backup Solution

Purchase Server for Tape Library

Status In Progress
Due Date 6/15/2006

Members
Javier Leon
Andrew Chiang

Details/Comments
The server hardware for NetBackup 6.0 was submitted for April board.

Technology Forecasting

Document Network Technologies, Status, and Forecast

Status In Progress
Due Date 4/1/2006

Members
Andrew
Javier

Details/Comments
List major areas of network technologies, their current state, and projected time for review, upgrade, or development

UPS Management

Deploy UPS's

Status In Progress
Due Date 6/30/2006

Members
John Methner

Details/Comments
Deployment of UPS's will commence before LAN upgrade for each IDF closet. Pending BCC electrician to install required circuit.

Urchin Tracking Software

Research, purchase and implement Urchin tracking software

Status In Progress
Due Date 5/12/2006

Members
Milind Samant
Warren Condit

Details/Comments
Options and pricing for software completed. Purchase and installation to follow.

Video Over IP

Certification of Sony Codec

Status Waiting
Due Date 3/1/2006

Members
John Methner

Details/Comments
Waiting on NJEDGE certification

Investigate NJEDGE Internet2 offering

Status In Progress
Due Date 3/30/2006

Members
John Methner
Andrew Chiang

Details/Comments

Setup and Configuration of V-Brick

Status In Progress
Due Date 4/30/2006

Members
John Methner
Andrew Chiang

Details/Comments
V-brick requested from Jack. Contact Jim Quimby for V-Brick config (QoS).

WEB - Grants Project Proposal Application

Begin evaluation and build application to emulate escalation process for Project Proposals electronically.

Status

On Hold

Due Date

Members

Warren Condit
Sandhya Bandi

Details/Comments

Grants will provide forms demonstrating project proposal review process. Pseudocode will be written for Grants' review once initial business flow is established.

Currently waiting for availability from Grants so that Warren and Sandhya can meet and discuss technical aspects and lifecycle timelines.

On hold due to attention given to closer deadlines and deliverable dates.

WEB - Sitebuilder Upgrade

Upgrade Sitebuilder

Status

In Progress

Due Date 3/20/2006

Members

Warren Condit

Details/Comments

Schedule an upgrade to our production Sitebuilder installation. The upgrade should be performed before any additional functionality (file uploads) is added to our sitebuilder installation.

Working to get a development environment where advantages / disadvantages of new system can be determined.

Plan on meeting to discuss scheduling of upgrade and potential utilization of Information Channels available through upgrade.

Abram Pousada currently in process of upgrading development server. Testing to ensure functionality to commence.

Sitebuilder upgrade completed in development environment. Main contact is now Robbie Duffendack. Upgrade to production environment on hold while 2.9 upgrade is explored.

WEB - Web Site Redesign

receive finished template from Liquid Matrix

Status

Cancelled

Due Date 1/13/2006

Members

Warren Condit

Details/Comments

Emailed Liquid Matrix for template update. Waiting on LM Bill Davenport had inquiries regarding cohabitation of Sitebuilder and ActiveAdmissions CMS. No issues should arise.

Templates in development environment. Cannot be exported into Sitebuilder. New templates have been created in Site Builder to emulate aesthetic qualities of LM environment.

Create sitebuilder templates from LiquidMatrix layouts.	<u>Status</u>	In Progress	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	3/31/2006	Warren Condit Sandhya Bandi	Creating home page, top level templates (4) and inner level templates for development environment. Demo TBD. Templates created and existing templates modified and republished to reflect new changes.

Web Site Projects

Gartner Web Module	<u>Status</u>	On Hold	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	8/31/2004	Warren Condit Peter Shapiro	Investigating authentication options. TBD -- Stakeholders[faculty]

WebCT 6.0

Recommend Migration Procedures to WebCT 6.0	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	5/1/2006	Rob Kubarych	Recommend procedures on how to migrate to WebCT 6.0

Recommend Disaster Recovery and Backup Strategy for WebCT 6.0	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	6/1/2006	Rob Kubarych	Recommend strategy on disaster recovery and backup WebCT 6.0

Wireless

Testing Cisco wireless system	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	6/30/2006	John Methner Alex Wong Milind Samant	Test the system with several group policies and signon methods/screens.

Pilot wireless solutions	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	9/30/2006	John Methner Alex Wong Milind Samant	Pilot wireless solutions in selected areas.

Implement wireless solutions	<u>Status</u>	Not Started	<u>Members</u>	<u>Details/Comments</u>
	<u>Due Date</u>	12/30/2006	John Methner Alex Wong Milind Samant	Implement wireless solution in areas identified for wireless connection.