BOARD OF TRUSTEES
WORK GROUP ON TECHNOLOGY
August 20, 2008

FY08 Technology Enterprise Investment Projects Overview and Progress Update
Completed Projects

Achievements

– Secondary Data Center (Centennial Office Building) / Disaster Recovery (DR) Site (Phase I)
  • DR Site & Storage Area Network re-architected
  • D2L Failover - Physical components
  • ISRS Failover - Physical components
  • D2L Failover / Recovery Process
– FY08 Firewall Replacement
Projects On Schedule

Achievements

- Vulnerability Management Initiative (VMI)
- Information Security Assessment Program (ISAP)
- ISEEK Business Solutions (Phase II - Execution)
- Applicant Tracking
- Quality Assurance Improvements
- REGIS (Planning)
- eFolio
- ISRS Communication Module
- Action Analytics
- Vets
- Budget Module
- eTranscript
- Fall Readiness
- J2EE Conversion - Accounting
## Status Reporting

<table>
<thead>
<tr>
<th>Project</th>
<th>Project Description</th>
<th>Project Owner</th>
<th>Project Lead</th>
<th>FY19 Budget</th>
<th>Progress</th>
<th>Status</th>
<th>Overall Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>eAeroAerospace Program</td>
<td>eAeroAerospace Program</td>
<td>DC</td>
<td>Joe</td>
<td>$500,000</td>
<td>Progress</td>
<td>Finalized</td>
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<td>sAP47 - Software Product 47</td>
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<td>DC</td>
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<td>DC</td>
<td>Sara</td>
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<td>sSPO - Software Product Optimization</td>
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<td>DC</td>
<td>John</td>
<td>$150,000</td>
<td>Progress</td>
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</tbody>
</table>

**Progress Key**
- Green: Progress
- Blue: Finalized

**Status Key**
- Green: Finalized
- Blue: Progress

The table above outlines various projects along with their budget details and status. Each project is categorized under different departments and has been marked as either in progress or finalized, indicating their current status.
Fall Readiness

• The purpose of this project is to ensure that the MNSCU Infrastructure, Network and Application Systems are ready and available for the start of school on August 25, 2008

Key Accomplishments

– Formal process for evaluating/approval of changes to capacity, providing communication to campuses, identifying and mitigating risk.
Information Security Assessment Program

• The Assessment Program will provide a method for campuses to determine the current health of their information security effectiveness and, where necessary, establish a target for improvement.

Key Accomplishments

– Complete all Roadmaps for Phase 3 campuses.
– Conduct exit meetings with all remaining Phase 3 institutions.
– Develop and review draft System report with aggregate findings/observations.
– Schedule and conduct review of draft System Report with System CIO by end of August.
ISEEK Business Solutions (Phase II - Execution)

• The objective of Phase 2 is to implement career content and technology solutions that support the vision of the iSeek Solutions Executive Board and enhance processes as indicated within the Phase 1 assessment.

**Key Accomplishments**

– Completed the site evaluation
– Began the process for identifying the redesigned site’s navigation, wireframes and schematics.
– In the process of documenting Use Cases
– Gathering technical requirements for a Content Management System, Data Management and Synchronized Sign On.
Quality Assurance Improvements

- Improvement the existing Quality Assurance function. This would include an increase to the number of dedicated testing resources as well as implementation of testing software. This team would comprise of quality assurance analysts, architect analysts, and a supervisor.

Key Accomplishments
- QA Supervisor Hired
- Three Quality assurance analysts hired
- QA Process to be implemented on the following projects
  - Tuition Waver
  - Budget Module
  - RDB to Oracle Conversion
  - eTranscript
  - Fall Readiness
- QA Tools purchased and implemented.
eFolio

- Development efforts by Avenet, LLC, to build the next version(s) of the eFolio family of applications.

**Key Accomplishments**
- Project is moving according to plan
- Sprint 05 completed July 21st.
- Sprint 06 (testing) underway.
Additional Details on Project Issues

As of July 31, 2008
Additional Details on Project Issues

• The following pages provide additional details for all projects reporting an overall status of “yellow” or “red”
  – “Yellow” is defined as issues exist, but are currently being addressed.
  – “Red” is defined as major issues exist. Project is at risk.

• Reflects status as of July 31
Identity and Access Management (IAM) Program

Overall Status

- Yellow – The Sun engagement that began in June continued in July. This process has provided MnSCU with highly valuable guidance in ensuring requirements and design are appropriately defined. This work effort has impacted the overall schedule. The project will go through a rescheduling activity at the completion of this engagement.

  - Schedule
    - Yellow – The schedule for the FY08 milestones have been pushed into FY09 because of the Sun engagement.

  - Scope
    - Green – Critical FY08 key milestones, deliverables, and decision points have been realigned with top program priorities. Added new IAM Infrastructure item to provide StarID IAM Wells Fargo building wireless authentication services for OOC & ITS staff, plus campus CIO’s

  - Cost/Resources
    - Green – Final FY08 expenditures may result in carry-over for FY09 activities
Continued Learning Objects/Expand Gaming Capacity

• Overall Status
  – Yellow – All signed contracts are in. The project is waiting for additional funding in order to fund the remaining grant.

• Schedule
  – Yellow – Distributed request to release funds for 20 out of 21 grants. Final grant will be funded once remaining ASA funding is obtained.

• Scope
  – Green – No Changes to Scope

• Cost/Resources
  – Yellow – Additional funding is needed for the final grant. These funds will be obtained by ASA.
APPS Iteration I-III

• Overall Status
  – Yellow – Overall, this project is in a state of transition. Although the project has met a number of its initial goals and objectives, there are some critical elements which need to be addressed: 1) not having a “true” technical environment (development, test, and production); 2) defining more clear and concise project deliverables 3) the impact of the core data project and Action Analytics, although in its early stage, could impact some of the development work already completed.

• Schedule
  – Yellow – Progress has been accomplished by keeping team members focused on current tasks. Some technical difficulties have delayed work done by key resources.

• Scope
  – Green – No changes to scope

• Cost/Resources
  – Yellow – With the start of the new fiscal year, budget cuts and staff resources have been shifted.
Redundant Network Paths

- Overall Status
  - Yellow – Project schedule

- Schedule
  - Yellow – Potential for schedule delay due to change in equipment (router).

- Scope
  - Green – Scope change finalized

- Cost/Resources
  - Red – Recurring budget, FY09 and beyond needs to be further refined with information from OET.
Graduation Planner (Planning II)

• Overall Status
  – Yellow – Stories are being revised and one additional story needs to be written. This may take longer due to resources tied up on the Uniface 8 and RDB-Oracle Projects. The revised stories will be sent to the eStudent Services Group for review. The costs will be estimated for the ‘Future’ items that were eliminated in the latest revision.

• Schedule
  – Yellow – Resources are tied up on Uniface 8 and RDB-Oracle projects.

• Scope
  – Green – Scope is defined and stable

• Cost/Resources
  – Green – Costs and Resources are as Planned
Public Affairs Website

- **Overall Status**
  - Yellow – The project is proceeding according to plan, however there is a scheduling issue with the web server upgrade.

- **Schedule**
  - Yellow – The new applications from the development environment can not move into production until the network services team installs Oracle drivers on an upgraded Web server. The deployment schedule for this upgrade is indefinite at this time.

- **Scope**
  - Green – Scope is defined and stable

- **Cost/Resources**
  - Green – The anticipated cost for this project is within the $50,000 budget allocation.
RDB to Oracle Conversion - ISRS

• Overall Status –
  – Red – Based on vendor issues with Uniface 8 rollout in RDB we are RED overall. Uniface 8 is required to move forward with Oracle conversion. Vendor fix provided in August is currently undergoing extensive testing and rollout plan is being revised.

• Schedule –
  – Red – While we continue to test working toward an October conversion, Uniface issues may impact schedule.

• Scope
  – Green – Scope change was approved.

• Cost/Resources
  – Yellow – Resources continue to be stretched due to Uniface issues. We will be watching for task priorities.
Enterprise Performance Monitoring Tools

• Overall Status
  – Red – Project status is set to red due to lack of assigned resources now and during next quarter. Project is currently on hold.

• Schedule
  – Red – Schedule yet to be developed.

• Scope
  – Red – Detailed scope is yet to be developed.

• Cost/Resources
  – Red – lack of dedicated resources
<table>
<thead>
<tr>
<th>Projects</th>
<th>Project Type</th>
<th>Project Sponsor</th>
<th>Project Owner</th>
<th>ITS Lead</th>
<th>Project Manager</th>
<th>FY09 Budget</th>
<th>4th Quarter</th>
<th>1st Quarter</th>
<th>2nd Quarter</th>
<th>3rd Quarter</th>
<th>4th Quarter</th>
<th>FY10</th>
<th>Current Status</th>
</tr>
</thead>
</table>

**Status Key**
- Green: Project is on plan
- Yellow: Minor issues exist, currently being addressed
- Red: Major issues exist, project is at risk