

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – as of July, 2014**

Project: <b>LINK – Procurement</b>		Contact: <b>Bo Botelho</b>				
Start Date	01/14/2013	Orig. Completion Date	10/31/2013	Revised Completion Date	01/06/2014 Pending September	
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						
<b>Project Description</b>						
<p>Workday Procurement standardizes business processes for procurement documents. Workday Procurement will be the data entry location for all procurement documents (requisitions, purchase orders and contracts). Approvals and printing of the documents will be processed in Workday. Selected supplier websites will be available for access to state contracted pricing through punch-out capability. Purchase Orders will be interfaced in to the State’s financial system for encumbering, receipts, and accounts payable. Suppliers will be available for selection in Workday and their associated commodities and procurement contact information will be maintained within Workday.</p> <p>Project Estimate: \$1,895,800 (\$1,160,262.52 has been expended)</p>						
<b>Comments</b>						
<p><b>July update:</b>  Revisions to implement software simultaneously to all agencies instead of Administrative Services and DHHS are pending review by Director’s Office. Original scope indicated roll-out to all remaining agencies after initial implementation, recommendation from project team during recent phases of implementation support roll-out to all agencies at one-time. New target dates are pending due to potential scope changes. The change order and Project Scope are under review by the Director’s Office due to change in Administrative Services and Materiel Division leadership.</p> <p>Currently in the new P.1 Tenant validating Business Process design and functionality.</p> <p><b>May update:</b>  Same update as July.</p> <p><b>Additional Comments/Concerns:</b>  None</p>						

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – as of July, 2014**

<b>Project: Network Nebraska Education</b>		<b>Contact: Tom Rolfes</b>				
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date	08/01/2014	
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						
<b>Project Description</b>						
<p>Network Nebraska-Education is a statewide consortium of over 260 K-12 and higher education entities working together to provide a statewide backbone, commodity Internet, distance education, and other value-added services to its participants. Network Nebraska-Education is managed by the State Office of the CIO partnering with the University of Nebraska Computing Services Network (UNCSN).</p> <p>Project Estimate: \$675,968 (\$587,752 has been expended)</p>						
<b>Comments</b>						
<p><b>July update:</b>            Looking ahead to 7/1/2014, 14 new K-12 entities in Southeast Nebraska will be routed to Network Nebraska-Education over two new aggregation circuits, to ESU 6 (Milford) and a second aggregation circuit to ESU 5 (Beatrice). Backbone bandwidth capacity will be purchased at 2Gbps on all main transport segments as per the current contract with NebraskaLink, but burstable to 5Gbps through the life of the backbone contract, 6/30/2016. UNCSN network engineers have gone live with the Internet2 Commercial Peering Service and are monitoring bandwidth demands. Work is continuing on the roll out of the Intrusion Prevention Services, and a dark fiber project to Grand Island/Kearney. The Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) have considered the 2014-15 Network Nebraska fees at their recent meetings and the annual Fee memo will be prepared for distribution. UNL/UNCSN bid commodity Internet during Summer 2013 and the new lower unit rates assisted the State in lowering its Internet costs. The Summer 2014 network upgrade project is proceeding as planned.</p> <p><b>Additional Comments/Concerns:</b>            The Network Nebraska-Education Participation Fee fund account has just received UNCSN's 4th quarter project invoice for expenses through 5/31/2014. Only Equipment Maintenance and Software Maintenance are running over budget, but a positive variance in excess of \$80,000 is expected.</p>						

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – as of July, 2014**

Project: <b>Nebraska Statewide Radio System</b> (formerly Public Safety Wireless)	Contact: <b>Mike Jeffres</b>					
Start Date	06/01/2009	Orig. Completion Date	09/30/2013	Revised Completion Date		
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						
<b>Project Description</b>						
<p>The Nebraska Statewide Radio System project is to establish a modern public safety communications system for state agencies. To improve coverage over 95% of the state, superior voice quality, and improved reliability, and to consolidate the state onto a common P25 digital radio standard.</p> <p>Project Estimate: \$11,038,000 (\$10,158,000 has been expended)</p>						
<b>Comments</b>						
<p><b>July update:</b> System acceptance and project closeout in process.</p> <p><b>Additional Comments/Concerns:</b> None</p>						

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – as of July, 2014**

**Project: Nebraska State Accountability (NeSA) – Year 2013-14**      **Contact: John Moon**  
**(formerly Statewide Online Assessment)**

Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	06/30/2014	
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						

**Project Description**

Legislative Bill 1157 passed by the 2008 Nebraska Legislature required a single statewide assessment of the Nebraska academic content standards for reading, mathematics, science, and writing in Nebraska’s K-12 public schools. The new assessment system was named Nebraska State Accountability (NeSA), with NeSA-R for reading assessments, NeSA-M for mathematics, NeSA-S for science, and NeSA-W for writing. The assessments in reading and mathematics were administered in grades 3-8 and 11; science was administered in grades 5, 8, and 11; and writing was administered in grades 4, 8, and 11.

Project Estimate: \$5,212,085 (\$4,220,776.60 has been expended)

**Comments**

**July update:**

After reviewing over 7000 score resolutions to the reading, math, and science results, Nebraska Department of Education (NDE) contacted districts to resolve the last 125 records. Districts resolved score status by investigating individual student actions and supplying to NDE not tested codes for students with zero test scores. The 2014 NeSA – RMS reports with these resolutions will be reported to schools on July 16, 2014.

The new contract has been signed by Data Recognition Corporation (DRC) and NDE, starting July 1, 2014 through June 30, 2015. The planning meeting for 2014-2015 was completed on June 13 at the DRC headquarters in Minneapolis. Details for the changes to original proposal were discussed. The following changes were discussed:

1. Full-time, in-state Technical Resource
2. Support for NeSA-RMS testing on iPads and Chromebooks
3. Real-time reporting of technology updates/incidents
4. User acceptance testing starting September 1, 2014
5. Removal of the Clear tool from NeSA-Writing tests
6. Changes to load/capacity testing and simulation
7. Assurances that all student responses are being captured
8. eDIRECT procedures and improvements
9. Sortable Electronic Individual Student Reports (ISR) (electronic)

DRC advised NDE that several enhancements have been made to the TSM to include enhancements to load simulation and a capacity calculator. These will be available on September 1, 2014 to facilitate earlier technology training including how to use the content and response caching settings. The load simulation reports average load time and submit time. DRC will use information received during simulations to identify and address any issues prior to testing. Better guidelines will be provided to districts regarding the ratio of TSMs to testers, but DRC cautioned that configurations can vary across districts.

DRC and NDE along with the right people will meet to discuss the requirements for co-locating DRC servers in Nebraska. The time and place has not been set.

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**May update:**

The test window for NeSA - Reading, Math, and Science (NeSA-RMS) will close on May 9<sup>th</sup>. As of May 1, 2014, almost 700,000 NeSA-RMS test have completed online assessment sessions with about 40,000 test sessions per subject per grade. The Nebraska Department of Education assessment office has noted along with Data Recognition Corporation that the frequency of testing issues has decreased last week. On April 17<sup>th</sup> Data Recognition Corporation delivered student results for writing to the state and respective districts through eDIRECT.

**Additional Comments/Concerns:**

July 2013 - Nebraska State Accountability (NeSA) is a statewide assessment system mandated by Nebraska Statute. Nebraska Department of Education has contracted with Data Recognition Corporation (DRC) to continue the development of the assessment system including management, development, delivery, administration, scanning/imaging, scoring, analysis, reporting, and standard setting for the online and pencil/paper reading, science, writing, and mathematics tests for July 1, 2013 through June 30, 2014. DRC will facilitate the delivery, administration, scanning/imaging, scoring, analysis, and reporting for the alternate pencil/paper reading, science, and mathematics tests during the same assessment window. Online writing assessment will be added to the NeSA system in 2013 for grades 8 and 11.

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – as of July, 2014**

Project: <b>Nebraska Regional Interoperability Network (NRIN)</b>		Contact: <b>Sue Krogman</b>				
Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date	9/30/2015	
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						
<b>Project Description</b>						
<p>The Nebraska Regional Interoperability Network (NRIN) is a project that will connect a majority of the Public Safety Access Points (PSAP) across the State by means of a point to point microwave system. The network will be a true, secure means of transferring data, video and voice. Speed and stability are major expectations; therefore there is a required redundant technology base of no less than 100 mbps with 99.999% availability for each site. It is hoped that the network will be used as the main transfer mechanism for currently in-place items, thus imposing a cost-saving to local government. All equipment purchased for this project is compatible with the networking equipment of the OCIO.</p> <p>Project Estimate: \$9,649,675 (\$8,175,337.50 has been expended)</p>						
<b>Comments</b>						
<p>NEMA is struggling with issues of governance and maintenance of the network. Governance would be needed at the local jurisdiction and not at the state agency (there is no state agency heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.</p> <p><b>July update:</b>            Waiting for quotes from two contractors that have current Master Contracts with the State of Nebraska. Depending upon availability, the two contractors will work simultaneously on multiple sites.</p> <p><b>May update:</b>            No work is being accomplished due to pending investigation of bidding process.</p> <p><b>Additional Comments/Concerns:</b>            It's possible that upcoming target dates might be missed. Based on the uncertainty of the infrastructure needed for the project and the time involved in obtaining the environmental approvals to proceed with the project, any target dates are fluid. Delays are inevitable due to the difficulty in locating adequate tower sites and negotiating leasing agreements and/or MOU's. As of April 21, 2014 – this contract is on hold pending a State Patrol investigation of the bidding process.</p>						

**Nebraska Information Technology Commission  
Enterprise Project Status Dashboard – as of July, 2014**

Project: <b>MMIS</b>		Contact:					
Start Date	N/A	Orig. Completion Date		N/A	Revised Completion Date		N/A
	July	May	March	February	November	September	
Overall Status							
Schedule							
Budget							
Scope							
Comments							
<p>Project On Hold until renewed</p> <p>Funding has been appropriated for a MMIS replacement in the current biennial budget starting July 1, 2014. Once the project moves forward (a RFP will be developed) DHHS is willing to have it classified as a NITC project.</p>							

**Nebraska Information Technology Commission**  
**Enterprise Project Status Dashboard – as of July, 2014**

Project: <b>District Dashboards</b>							Contact: <b>Dean Folkers</b>
Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date			
	July	April	March	February	November	September	
Overall Status							
Schedule							
Budget							
Scope							
<b>Project Description</b>							
<p>Made possible by a Statewide Longitudinal Data System (SLDS) grant from the United States Department of Education in 2012, the focus of the Nebraska Ed-Fi Dashboard initiative is to provide readily available data to the Nebraska classrooms to facilitate informed decision-making. Potential users include teachers, counselors, and administrators. NDE intends to leverage the Ed-Fi dashboard solution made available by the Michael &amp; Susan Dell Foundation to provide Nebraska with an advanced student performance dashboard system to be customized for Nebraska needs. The Ed-Fi data standard will serve to define the initial data elements powering the Nebraska Ed-Fi dashboard.</p> <p>Our Plan of Work for design, development, and piloting of the Nebraska Dashboards will commence in three phases, each to proceed subsequently upon successful completion of the previous phase, between the months of September 2013 and December 2014. The phases include: Phase I - Dashboard Readiness (September 2013-February 2014), Phase II – Dashboard Development (February 2014-June 2014), and Phase III – Dashboard Deployment (June 2014-December 2014).</p> <p>Project Estimate: \$466,623.75 has been expended, grant funds only</p>							
<b>Comments</b>							
<p><b>July update:</b></p> <p>The development team has continued to make good progress in completing required pilot scope. From Table 9: Customizations included in Fall Pilot Scope, about 75% of the required customizations have been implemented and validated in the development environment. We expect the remaining items to be implemented in July. The team as also implemented the changes to limit the display of discipline data on teacher views. The team has started the design of an administrative interface (optional list item #16) to allow districts to enable/disable teacher views of discipline data and expects to complete this associated customization in July.</p> <p>The team has implemented an Active Directory Federation Services (ADFS) server and interfaces to support single-sign on (SSO) services and security. Integration with the Educational Service Unit Coordination Council (ESUCC) Single Sign On and Identity Management solution has been delayed due to additional time required by the ESUCC to setup an integration environment and setup SSO support with pilot districts. Currently at least one pilot district South Sioux City has successfully modified their AD server to support SSO authentication for the dashboard pilot. The contractor, DLP (Double Line Partners), expects to start integration testing with ESUCC’s ADFS environment in late July. DLP, NDE and ESUCC have proposed an approach for managing secure access for maintenance team staff which will be required for ongoing pilot support, statewide rollout and long term support.</p> <p>Support for the Nebraska state assessment, NeSA, was completed in June. In May the team developed the interfaces to support loading reading/math/science data and displaying on the dashboards. In June the team completed the implementation for NeSA writing data and the NeSA dashboard displays have passed QA validation. The team developed a couple of designs for the Nebraska NeSA combined subject drill down (Optional list item #3) and presented to the pilots districts for vote. Currently about 50% of the pilot districts have responded with their preferred view and it is a tie. The team will plan to complete all NeSA implementation and testing for option item #3 in July.</p> <p>Development of the ETL (extract, transform, load) for the MAP (measures of academic progress, an assessment from the Northwest Evaluation Association) assessment continued in June with completion of the data loads for metadata, objectives and student data. Validation of the data loads in the ODS (operational data store) are completed for metadata and objectives. Validation of ODS data for student data will continue in July. Development of extension packages to populate the DDS (dashboard data store) and dashboard displays is targeted for July.</p>							

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At the end of May, we completed reviews of the accountability data analysis with NDE. During June we implemented these ODS extensions for v.Next environment. A final review of the associated UDD (unified data dictionary) v1.2 deliverable is pending and is targeted to complete mid-July. DLP and NDE plan to accelerate the implementation activities for the Ed-Fi Data Warehouse and Accountability Data Mart with design activities starting in July.

Jill Aurand with NDE accepted a position as team lead for the Nebraska Dashboard project in May. Most of June was spent getting her development environment setup so she could start ramp up on user interface development. DLP provided a training course we use for internal ramp up to Jill and she has made good progress in her self-directed training activities. NDE has identified two developers for ETL development and they will be starting July 7<sup>th</sup>. NDE is still looking for a resource for co-development of the Ed-Fi Data Warehouse and Accountability Data Mart.

Overall the project is running behind schedule for planned co-development activities, which are running about 2.5 - 3 months behind schedule. The delay in co-development will not have an impact on planned staging activities with vendors nor the start of pilot testing. However, this delay could impact planned knowledge transfer and require a longer duration for planned co-development. NDE and DLP plan for extended period for co-development activities will be evaluated in July.

### **April update:**

We continue to make progress on the data dashboard initiative. The dashboard pilot school districts have completed their input into customizations of the data dashboard in Nebraska. Likewise, Nebraska Department of Education staff has provided input into said customizations. The look and feel of the dashboard with final revisions and customizations will be revealed at the Nebraska Department of Education – Data Conference April 14-15 in Kearney, NE. Additionally, in cooperation with the Educational Service Unit Coordination Council (ESUCC) and Network Nebraska, the technical hardware is in place to begin development of the dashboard and a sandbox environment is currently being implemented for information system vendors to begin testing. The dashboard pilot project will be leveraging the work being done by the ESUCC relative to development of a single sign on solution via the In Common effort.

### **Additional Comments/Concerns:**

None

## Nebraska Information Technology Commission Enterprise Project Status Dashboard – as of July, 2014

Project: <b>EnterpriseOne System Upgrade</b>		Contact: <b>Lacey Pentland</b>				
Start Date	10/01/2013	Orig. Completion Date	10/03/2014	Revised Completion Date	N/A	
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						
<b>Project Description</b>						
<p>The State of Nebraska has been using JD Edwards to support the State’s agencies for over ten years. The current EnterpriseOne 9.0 system is relatively stable with a medium level of modifications. The program is planned, as much as possible, to be a technical upgrade with minimal impact on the existing business processes, interfaces and the related applications. The current applications landscape is proposed to be upgraded as follows:</p> <ul style="list-style-type: none"> <li>Upgrade from E1 9.0 to E1 9.1 to stay current with the JD Edwards technology stack</li> <li>Migrate/Retrofit required customizations to E1 9.1 based on the keep drop analysis</li> <li>Be on the latest stack</li> <li>Simplification of the existing ecosystem – minimize customization, expand usage of JDE application</li> <li>Leverage standard functionalities provided by new features of E1 9.1</li> </ul> <p>Project Estimate: \$2,250,000 (\$196,249.90 has been expended)</p>						
<b>Comments</b>						
<p><b>July update:</b> Adjustment to dates will be needed to allow more time for testing.</p> <p><u>Current work completed:</u></p> <ul style="list-style-type: none"> <li>Initial retrofit of objects completed in development</li> <li>Address Book UAT did not identify any new issues. Payroll UAT has raised one ticket today and is being followed by a developer for its resolution.</li> <li>Mock3 data conversion completed over weekend of 6/27/2014</li> <li>PD910 has been created and will be used for UAT testing going forward</li> <li>Navigation training guides have been created to provide to UAT users</li> <li>Expense Management - Workflow development in progress and the pending Find and Browse application also in progress.</li> <li>dcLINK Installed and updated from 4.2.4 to 4.2.5</li> <li>F5 Configured and webservers properly load balanced</li> </ul> <p><u>Next Steps:</u></p> <ul style="list-style-type: none"> <li>Follow on the open rework tickets. Confirm on the changes applied to the BIP outputs.</li> <li>Support Payroll UAT and escalate the resolution of any pending issues</li> <li>Follow on the status of the functional testing for other modules, esp. PO and Finance related.</li> <li>Expense Management - testing of the last custom application and review progress on the workflow related changes</li> <li>dcLINK (barcode scanning software) testing at CSI (Corrections)</li> <li>Continue to update screenshots in training guides using UPK</li> <li>Continue to conduct UAT testing</li> </ul> <p><b>May update:</b> Upcoming target dates will be missed due to reduced time available for testing (4 weeks) as a result of CNC (Configurable Network Computing, a resource specific to JD Edwards architecture and methodology) and development delays.</p> <p><u>Current work completed:</u></p> <ul style="list-style-type: none"> <li>Retrofit development continues and about 200+ projects remaining in assigned/pending status</li> <li>Functional testing of custom objects almost completed and testing focus to move to retrofit and remaining</li> </ul>						

## **Nebraska Information Technology Commission Enterprise Project Status Dashboard – as of July, 2014**

standard objects

- Webserver and F5 in progress as per plan - to start with 2nd Web server installation
- Webserver and F5 - Weblogic installation undertaken on one webserver and additional to be planned over the next week
- BI Publisher reports being tested in PY (only the pdf)
- Governance meeting undertaken on 4/22 - mitigation plan for FA/CAMS/UPK resource based on one week a month travel being planned out
- Expense Management – Functional Design Documents completed and development in progress

### Next Steps:

- Development progress is a challenge and will estimate revised completion date
- Functional Master test plan document to be updated with the objects unit tested to arrive at a parameter to track its completion
- UPK timeline to be reviewed and to schedule Kavitha's time based on it
- Review unit testing timeline given the number of objects pending for retrofit development/dev. lead review status
- ESU process to be finalized, primarily to be driven by the functional team (during the testing phase)
- CNC tasks - F5 and Radview progress to be reviewed. CNC support to be planned based on dcLINK upgrade
- Review feedback about the Wipro resource onsite travel plan

## *Nebraska Information Technology Commission Enterprise Project Status Dashboard – as of July, 2014*

The project(s) listed below are reporting voluntarily and is not considered as an Enterprise Project by the NITC.

Project: <b>NeSIS PeopleSoft Campus Solutions</b>		Contact: <b>Jim Zemke</b>				
<b>ADA Compliance</b>						
Start Date	08/01/2010	Orig. Completion Date	12/31/2011	Revised Completion Date	09/01/2014	
	July	May	March	February	November	September
Overall Status						
Schedule						
Budget						
Scope						
<b>Project Description</b>						
Requested						
Project Estimate: TBD						
<b>Comments</b>						
<p><b>July update:</b></p> <p>Work continues to clearly define UN institutional position concerning “reasonable accommodation”. We have completed an initial evaluation of the current ADA compliance level of our Campus Solutions system. The results of this evaluation have been forwarded on to Oracle. Oracle has responded indicating they feel Campus Solutions is appropriately compliant. We have developed a strategy and plan to address compliance issues for in house developed Campus Solutions related application development. Additional staff has been added to the NeSIS project team to assist with compliance related activities. We have reviewed the additional applications related to Campus Solutions processing (e.g. the campus SIS portals, the Online Admissions application, etc) that we have implemented and we are working to make sure these applications comply with our ADA compliance standards.</p> <p>The in-house developed faculty, student, advisor Dashboards are currently being tested by our UNO and UNK campuses and will be implemented for all UN campuses during the Spring 2014 term. The Dashboards will be implemented for the state colleges prior to the beginning of the Fall 2014 term.</p> <p>A visually impaired student has been hired to assist in our ADA compliance testing. This student starts the week of May 12<sup>th</sup>, 2014. The visually impaired student worker has provided a great deal of valuable insight concerning ADA compliance which will help guide our efforts to enhance Campus Solutions compliance.</p> <p>The in-house developed student and faculty Dashboards are running in production at UNK and UNO. UNL is utilizing the faculty Dashboard and will implement the student Dashboard for the Fall 2014 term. UNMC and the State Colleges continue testing and will implement the Dashboards for the Fall 2014 term also.</p> <p><b>May update:</b></p> <p>University of Nebraska is in the process of replacing the Oracle supplied Campus Solutions portal application with an in-house developed dashboard application that is being developed in accordance with these compliance standards. This dashboard application, which includes separate dashboards for faculty, students, and advisors, will be implemented for the University of Nebraska system campuses over the course of the next few months and for the state colleges for the fall term. Inclusion of these new compliance standards has added some development time to this effort but we believe the added time and effort is justified.</p> <p>The University has hired a visually impaired student who will assist us in our ADA testing efforts. This student will start work the week of May 12<sup>th</sup>. This student has experience working with screen readers and other assistive technologies and will be able to provide real-world, hands-on testing and evaluation capability.</p>						

## **Nebraska Information Technology Commission Enterprise Project Status Dashboard – as of July, 2014**

**Additional Comments/Concerns:**

The vendor has certified the Campus Solutions student information system was ADA compliant. However, subsequent analysis indicates that some accessibility issues do exist and the level of compliance provided may not be adequate. Also, additional functionality beyond that included in the base Campus Solutions system has also been implemented and those functional components will also have to be evaluated.

<b>Color Legend</b>		
	Red	<b>Project has significant risk to baseline cost, schedule, or project deliverables. Current status requires immediate escalation and management involvement.</b> Probable that item will <b>NOT</b> meet dates with acceptable quality without changes to schedule, resources, and/or scope.
	Yellow	<b>Project has a current or potential risk to baseline cost, schedule, or project deliverables. Project Manager will manage risks based on risk mitigation planning.</b> Good probability item will meet dates and acceptable quality. Schedule, resource, or scope changes may be needed.
	Green	<b>Project has no significant risk to baseline cost, schedule, or project deliverables.</b> Strong probability project will meet dates and acceptable quality.
	Gray	<b>No report for the reporting period or the project has not yet been activated.</b>