AGENDA
TECHNICAL PANEL
Varner Hall - Board Room
3835 Holdrege Street
Lincoln, Nebraska
Tuesday, September 8, 2015
9:00 a.m.

9:00 AM	1. Roll Call, Meeting Notice & Open Meetings Act Information	Chair
	2. Public Comment	
	3. Approval of Minutes* - April 14, 2015 and July 14, 2015	
9:05 AM	4. Enterprise Projects	
	a. Project Updates	
	i. DHHS - Medicaid Eligibility & Enrollment System (EES)	D. Spaulding
	ii. DHHS - Medicaid Management Information System (MMIS)	D. Spaulding
	b. Project Status Dashboard	A. Weekly
9:30 AM	5. Standards and Guidelines	
	a. Requests for Waiver	
	i. Coordinating Commission for Postsecondary Education – Request for Waiver from the requirements of NITC 8-301: Password Standard and NITC 8-302: Identity and Access Management Standard for State Government Agencies*	
	ii. Secretary of State – Request for Waiver from the requirements of NITC 5-101: Enterprise Content Management System for State Agencies*	
10:00 AM	6. Work Group Updates and Other Business	Chair
	a. Security Architecture Workgroup	C. Hobbs
10:15 AM	7. Adjourn	Chair

* Denotes action items.

The Technical Panel will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order of items if necessary and may elect to take action on any of the items listed.

Tuesday, April 14, 2015 at 9:00AM
Varner Hall - Board Room
3835 Holdrege Street
Lincoln, Nebraska
MINUTES

MEMBERS PRESENT:
Walter Weir, CIO, University of Nebraska, Chair
Jayne Scofield, State of Nebraska
Christy Horn, University of Nebraska
Kirk Langer, Lincoln Public Schools
Michael Winkle, Nebraska Educational Telecommunications

ROLL CALL, MEETING NOTICE & OPEN MEETINGS ACT INFORMATION

Mr. Weir called the meeting to order at 9:03 a.m. A quorum was present to conduct official business. The meeting notice was posted to the NITC website and Nebraska Public Meeting Calendar on February 27, 2015. The agenda was posted to the NITC website on April 10, 2015.

PUBLIC COMMENT

There was no public comment.

Approval of February 10, 2015 Minutes*

Mr. Winkle moved to approve the February 10, 2015 minutes as presented. Ms. Horn seconded. Roll call vote: Winkle-Yes, Weir-Yes, Langer-Yes, Horn-Yes, and Scofield-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

ENTERPRISE PROJECTS

Project Status Dashboard

Project Updates, Andy Weekly. Mr. Weekly reviewed the project status dashboard report with the Panel. Members requested that the NRIN (Nebraska Regional Interoperability) project provide an in person report at the next meeting.

NEBRASKA DEPARTMENT OF EDUCATION - DISTRICT DASHBOARDS
Dean Folkers, Project Manager

Mr. Folkers was not aware that the project had not supplied a project report since December. He will follow-up on this. The project is grant funded. The vendors were responsible for the connections which put a 6-month delay on the implementation schedule. The project is a week away from implementing Parsons Power School. Infinite Campus implementation is about a month away. ESU's are currently doing pilot testing. In addition, the project is building a data warehouse to be able to move data from dashboards to centralize data. The grant will end June 30 but the agency is applying for an extension.

Panel members were given an opportunity to ask questions.

DEPARTMENT OF HEALTH & HUMAN SERVICES - MEDICAID ELIGIBILITY & ENROLLMENT SYSTEM
Eric Henrichsen, Chief Information Officer, DHHS

Mr. Henrichsen reported the following positive news:
- Progressing on the requirements phase.

- The first CMS (Center for Medicaid/Medicare Services) gate review is scheduled for June for their required deliverables. Results will have recommendations for approval.
- An integrated master schedule has been developed for current phase.
- Wipro and IBM have been working together more cohesively.

The challenges facing the project include:
- The Project Manager for Medicaid had an accident and there is no estimated time of when she will return. The project is reviewing her role and determining how to move forward.
- Project is dealing with employee morale.
- Wipro has staff in high demand and are wanted by other states.
- Although it shows under budget, extension will affect cost.
- Procurement process is lengthy and cumbersome.

Panel members were given an opportunity to ask questions.

STANDARDS AND GUIDELINES

Recommendations to the NITC

NITC 3-205: Street Centerline Standards (Amendment)*
Purpose: The purpose of this standard is to provide the necessary requirements for the creation, development, delivery, and maintenance of street centerline and address range data to support a statewide NSCD. These standards will help ensure that street centerline and address range data creation and development are current, consistent, accurate, publicly accessible, and cost effective.

NITC 3-206: Address Standards (Amendment)*
Purpose: The purpose of this standard is to provide the necessary requirements for the creation, development, delivery, and maintenance of address point data to support a statewide NAD.
These standards will help ensure that address data creation and development are current, consistent, accurate, publicly accessible, and cost-effective.

Both of these standards were approved by the NITC last month but after final review, these corrections are being recommended.

Mr. Langer moved to recommend approval of the amendments to NITC 3-205: Street Centerline Standards and NITC 3-206: Address Standards. Ms. Horn seconded. Roll call vote: Winkle-Yes, Weir-Yes, Langer-Yes, Horn-Yes, and Scofield-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Requests for Waiver

Nebraska Tourism Commission - Request for Waiver from the requirements of NITC 7-104 (Web Domain Name Standard)*

The Nebraska Tourism Commission's website promotes Nebraska businesses and tourism attractions statewide, and includes advertisements for certain businesses and attractions. The General Services Administration's "*Gov Internet Program Guidelines*" prohibits advertisements on ".gov" domains. For this reason, the agency is requesting a waiver from using the ".gov" domain.

The Office of the CIO recommends approval of their request for waiver.

Mr. Winkle moved to approve the Nebraska Tourism Commission's request for waiver from the requirement of NITC 7-104 Web Domain Name Standard. Mr. Langer seconded. Roll call vote: Langer-Yes, Weir-Yes, Winkle-Yes, Scofield-Yes, and Horn-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

WORK GROUP UPDATES AND OTHER BUSINESS

Other Business

Members discussed the new state IT spending initiative and the University's data center option for the future.

ADJOURNMENT

Ms. Horn moved to adjourn the meeting. Mr. Langer seconded. All were in favor. Motion carried.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Rick Becker of the Office of the CIO.

MEMBERS PRESENT:
Walter Weir, CIO, University of Nebraska, Chair
Ed Toner, CIO, State of Nebraska
Michael Winkle, Nebraska Educational Telecommunications

MEMBERS ABSENT: Christy Horn, University of Nebraska and Kirk Langer, Lincoln Public Schools

ROLL CALL, MEETING NOTICE & OPEN MEETINGS ACT INFORMATION

Mr. Weir called the meeting to order. A quorum was present to conduct official business. The public meeting notice was posted to the NITC website and Nebraska Public Meeting Calendar on June 4, 2015. The agenda was posted to the NITC website on July 10, 2015. Nebraska Open Meetings Act.

PUBLIC COMMENT

There was no public comment.

ENTERPRISE PROJECTS

Project Updates

NEMA - Nebraska Regional Interoperability Network (NRIN)
Sue Krogman, Nebraska Information Management Agency

The original contract was cancelled. The Office of the CIO had a master service agreements with two contractors. NEMA was able to use these agreements for the grant year. The grant closed in March 2015. A deviation contract for continuation was submitted to the Department of Administrative Services. It was approved. There are different levels of completion at over 100 sites. There is an estimated $1.8 million left for the project. The project is scheduled for completion by the fall of 2016. All systems run on redundant rings. The Public Safety Statewide Radio System will be backup for NRIN and vice versa. Sustainability after completion is being discussed. Discussions have occurred with Lt. Governor and Governor. The Governance Board will include NACO and local entities that own the site. Local jurisdictions will need to look at federal requirements. Each region will have spare parts available to them for immediate fixes. The Office of the CIO monitors two of the regions. There are MOU's with the involved regions.

DHHS - Medicaid Eligibility & Enrollment System
Eric Henrichsen, CIO, Health and Human Services

Mr. Henrichsen provided an update to the Panel. There is a revised end date -- 1st quarter of 2017. The first GAT review will be occurring soon. So far, 14 deliverables have been approved and Wipro will be paid for these. First Data Government Solutions will be doing the IV&V for CMS. The project is 90% federally funded. Members discussed the hosting arrangement for the appliance and related costs.

Project Closure

Administrative Services - LINK-Procurement*

Members requested that the project manager report to the Panel at the next meeting. The Panel will consider recommending closure of the project after receiving that report.

[Project Status Dashboard](#)
Andy Weekly

Mr. Weekly reviewed the project status dashboard.

STANDARDS AND GUIDELINES

Request for Waiver

DHHS - [Request for Waiver](#) from the requirements of [NITC 8-302](#): Identity and Access Management Standard for State Government Agencies*
Chris Hobbs, State Security Officer

The agency wants to use the DHHS Active Directory rather than the OCIO Active Directory for this application. Discussion occurred regarding directory services for the State of Nebraska. Mr. Weir recommended that the State and the University meet to discuss shared interests. Mr. Weir invited members to attend the University security meeting held every Thursday, 10:15 a.m.

Mr. Winkle moved to approve the Department of Health and Human Services waiver request with a sunset date of June 30, 2016. Roll call vote: Toner-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-3, No-0, Abstained-0. Motion carried.

WORK GROUP UPDATES AND OTHER BUSINESS

Security Architecture Workgroup Update - Chris Hobbs

Mr. Hobbs provided an update on the activity of the Workgroup. The Workgroup has been reviewing issues related to PII. The Workgroup also performed a gap analysis of the NITC Standards & Guideline and determined they are in need of an update.

Mr. Weir and Mr. Toner would like to have further discussions regarding cloud computing, cloud environments, services platform and software in regards to cost effectiveness.

ADJOURN

Mr. Winkle moved to adjourn. All were in favor. Motion carried.

The meeting was adjourned at 10:20 a.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Rick Becker, Office of the CIO.

Project:	**LINK – Procurement**			Contact:	**Bo Botelho**	
Start Date	01/14/2013	Orig. Completion Date	10/31/2013	Revised Completion Date		Pending
	September	July	June	April	February	December
Overall Status						
Schedule						
Budget						
Scope						

Project Description

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.

Project Estimate: $1,895,800 ($1,624,009.27 has been expended)

Comments

September update:
The Workday Procurement project requests to be closed for NITC reporting. Bo Botelho will present the closeout report at the October 13 Technical Panel Meeting.

April Update:
The Workday Procurement project has been suspended. The Department will continue to prioritize the current upgrading of the EnterpriseOne financial system and ongoing support of the existing HCM solution.

Project:	**Network Nebraska Education**			Contact:	**Tom Rolfes**	

Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date		08/01/2015

	September	July	June	April	February	December
Overall Status	🟢	🟢	🟢	🟢	🟢	🟢
Schedule	🟢	🟢	🟢	🟢	🟢	🟢
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

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).

Project Budget (2014-15): $717,781 ($612,873 has been expended)

Comments

September update:

Since the last reporting period, the Network Nebraska summer project implementation for new members (14 public school districts and the Lincoln Diocese schools) and backbone upgrades (to ESU 3 and to ESU 6) were completed. On July 1, the primary Internet egress in Omaha was switched from Unite Private Networks to Cogent Communications and data was flowing. With schools and colleges in session from one to three weeks, Cogent Communications is having difficulty meeting the State reliability standard for Internet service for many end users. If not resolved, steps will be taken soon to intervene using the contractual terms of State Contract 65386(04). State contract research revealed that over 300 WAN transport circuits are being served by 22 separate State contracts with 11 different providers, all expiring on 6/30/2016, as well as four segments of the statewide backbone. Consequently, the fall 2015 RFP will be the largest telecommunications RFP in the history of the State of Nebraska.

July update:

Fifteen (15) new entities are expected to join Network Nebraska-Education on 8/1/2015.

Since the last reporting period, the Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) finalized the budgets and monthly fees for the Participation Fee, Interregional Transport Fee, and the Internet Cost Center. The summer project implementation for new members (14 public school districts and the Lincoln Diocese schools) and backbone upgrades (to ESU 3 and to ESU 6) were approved. On July 1, all cutovers and circuit upgrades were to be completed unless the Participant requested otherwise. The primary Internet egress in Omaha was switched to Cogent Communications and data was flowing, and the expiring service with Unite Private Networks will soon be terminated.

Additional Comments/Concerns:

The Network Nebraska-Education Participation Fee fund account has been updated with the 2014-15 estimated costs and the 4th quarter UNCSN invoice submitted on 6/22/2015. The fourth quarter UNCSN invoice revealed that IT Consulting-UNCSN was 1% over budget by $2,081; Equipment Maintenance was over budget by $66,771; Software Maintenance was over budget by $17,295; and Training-UNCSN was over budget by $2,867. The overall annual revenue and expenses produced an estimated positive variance of approximately $105,000.

Even though the Chief Information Officer fulfilled the Legislative benchmark of "providing *access* (the ability to connect) to every public K-12 and public higher education entity at the earliest date and no later than July 1, 2012" [Neb. Rev. Stat. 86-5,100], the NITC Technical Panel has extended the enterprise project designation for Network Nebraska-Education until 8/1/2015 so that all public school districts that want to participate have actually connected.

Project:	**Nebraska State Accountability (NeSA)** (formerly Statewide Online Assessment)		Contact:	**John Moon**	
Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	6/30/2016
	September	July	June	April	February	December
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: $7,278,025 ($464,940.58 has been expended)

Comments

September update:

The NDE assessment office has noted along with DRC that the frequency of testing issues were minimal for the 2014-15 testing year. For 2014-15 over 400,000 tests or 90% of all tests taken were online. On August 19th DRC delivered the 2014-15 student results for reading, math, science and writing to the state and respective districts through eDIRECT. The results for 160,000 students were aggregated into state, district and school reports for public release.

The new contract starting July 1, 2015 has been signed by DRC and NDE. The planning meeting for 2015-2016 was completed on May 28, 2015 at the DRC headquarters in Minneapolis. The new contract included the continuation of the full-time technical resource based in Nebraska and the development of items/assessments measuring the new English Language Arts (ELA) standards including technology enhanced ELA items to be field tested in spring 2016. The new contract included options for the revision of NeSA math items based on the new Math standards. The Check for Learning System (C4L) has been expanded with more districts participating in 2015-16 school year and more students taking online formative assessments in the same format as the state summative assessments.

The DRC INSIGHT Online Learning System requirements for fall 2015 are provided on the assessment website at the following link:

http://www.education.ne.gov/Assessment/pdfs/DRC_INSIGHT_System_Requirements_Fall_2015_Final.pdf

The requirements document provides information on
- operating systems and levels
- hardware devices, processor
- disk space, and memory
- screen size and resolution
- certain testing accommodations

July update:

On July 7 a WebEx for districts about NeSA-RMS reports training was completed. NDE is working with districts to review student data results for any resolutions necessary due student movement etc. Districts will receive their data on July 8th and have until July 29th to identify appropriate not tested codes for resolution. Final reports in eDirect and on the State of the Schools Reports will include these in all corrections.

Work continues on the transition of English Languages Assessments to technology enhanced items of field testing in 2016 and operational testing in 2017.

Additional Comments/Concerns:
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 (NeSA-RMS) for July 1, 2015 through June 30, 2016. 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. During January 18 through February 5, 2016, DRC will deliver the online writing assessment (NeSA-W) for grades 8 and 11 and the pencil/paper writing assessment for grade 4 as well. The testing window for NeSA-RMS and NeSA-AA will start on March 21 and end on May 6, 2016.

Project:	**Nebraska Regional Interoperability Network (NRIN)**		Contact:		**Sue Krogman**	

Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date		09/30/2016
	September	July	June	April	February	December
Overall Status	🟢	🟢	🟢	🟢	🟢	🟢
Schedule	🟡	🟡	🟡	🟡	🟡	🟡
Budget	🟢	🟡	🟡	🟡	🟡	🔴
Scope	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

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.

Project Estimate: $10,820,003 ($8,915,330.26 has been expended)

Comments

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 is heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.

September update:
The project is at a point were multiple areas can now be worked on. Everything is in place to move forward on the remaining configurations and installation. Materials have been purchased as spare parts for the EC911 portion of the network.

July update:
The Deviation Contract was approved by DAS with an amendment removing the reference to any MSA contract with the OCIO. Cornerstone began work immediately upon the signature of the document and they are significantly engaged in progressing rapidly on this project to do a possible loss of grant dollars for both FY2013 and FY2014. NEMA and Cornerstone have had several meetings with the locals to re-connect from where the project was left. Efforts are not being made with the East Central Region on acquiring a place to store their spares. Dates have been changed to reflect the 3 month changeover from the OCIO MSA to the deviation contract.

Additional Comments/Concerns:
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.

The Deviation Contract is in place with Cornerstone Towers. The new grant dollars are in effect until August of 2016.

Project: **MMIS**			Contact:			
Start Date	N/A	Orig. Completion Date	N/A	Revised Completion Date		N/A
	September	July	June	April	February	December
Overall Status						
Schedule						
Budget						
Scope						
Comments						

Project On Hold until renewed

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 will resume monthly reporting.

Project:	**District Dashboards**			Contact:	**Dean Folkers**	
Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date		06/30/2016
	September	July	June	April	February	December
Overall Status	🟡	🟡	🟡	🟡	🟡	🟡
Schedule	🟡	🟡	🟡	🟡	🟡	🟡
Budget	🟡	🟡	🟡	🟡	🟡	🟡
Scope	🟢	🟢	🟢	🟢	🟢	🟡

Project Description

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 & 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.

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).

Project Estimate: $466,623.75 has been expended, grant funds only

Comments

September update:
A revised schedule for pilot testing is being aligned with vendor timelines, and staff capacity constraints for districts, ESUs, ESUCC and NDE. Dashboard pilot testing is now planned for January 2016 timeframe. Some accountability pilot testing may start in fall of 2015 for prior school year submissions.

July update:
A one-year no cost extension was received from the US Department of Education for the project to continue work to June 30, 2016.

The project made strong progress during June. DLP (the contractor), Nebraska Department of Education (NDE) and ESUCC completed Phase I & II co-development, integration testing and preparations for district data staging/QA. The pilot districts completed initial validation/certification activities with Pearson in June. Six Pearson pilot districts started data staging activities 6/29 – 6/30 with three of the six districts loading sufficient data to build their district dashboard. District data staging and dashboard QA will continue into July/August.

Despite strong progress, the project continues to experience delays in planned staging due to delays in SIS vendor development and integration schedules. Infinite Campus has reported additional delays in planned development and a revised schedule is still pending. Pearson plans to take an iterative approach to developing their complete Ed-Fi interface with development and district staging continuing into July/August.

Due to delays with Tyler and Infinite Campus, NDE plans to accelerate activities for ESU3/SIMS and Harris Schools. The expectation is that validation and data staging activities for these vendors will overlap with planned pilot activities.

Project:	EnterpriseOne System Upgrade		Contact:		Lacey Pentland	
Start Date	10/01/2013	Orig. Completion Date	10/03/2014	Completed Date		04/28/2015
	September	July	June	April	February	December
Overall Status	🟢	🟢	🟢	🟢	🟢	🟢
Schedule	🟢	🟢	🟢	🟢	🟢	🟢
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

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:

- Upgrade from E1 9.0 to E1 9.1 to stay current with the JD Edwards technology stack
- Migrate/Retrofit required customizations to E1 9.1 based on the keep drop analysis
- Be on the latest stack
- Simplification of the existing ecosystem – minimize customization, expand usage of JDE application
- Leverage standard functionalities provided by new features of E1 9.1

Project Estimate: $2,250,000 ($2,693,544.20 has been expended)

Comments

September update:

Lacey Pentland will present the closeout report at the October 13 Technical Panel Meeting.

July update:

The project went live on April 28, 2015. They will begin the process of closing out the project for NITC reporting. The total cost of the project increased due to extending the go-live date from September, 2014 to June 30, 2015 (9 months).

Current work completed:
- Post Go-Live Support (Resolve outstanding issues from Go-Live) 6/30/2015

Next Steps:
- Conduct lessons learned session with upgrade team
- Implement Expense Management as a separate project

Project:	**Medicaid Eligibility & Enrollment System**		Contact:		**Don Spaulding**	

Start Date	10/28/2014	Orig. Completion Date	06/30/2016	Revised Completion Date		03/31/2017
	September	July	June	April	February	December
Overall Status	🔴	🔴	🔴	🔴	🔴	🔴
Schedule	🔴	🔴	🔴	🔴	🔴	🟡
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟡

Project Description

The Affordable Care Act (ACA) included numerous provisions with significant information systems impacts. One of the requirements was to change how Medicaid Eligibility was determined and implement the changes effective 10/1/2014. As a result of the lack of time available to implement a long-term solution, the Department of Health and Human Services implemented a short-term solution in the current environment to meet initial due dates and requirements. This solution did not meet all Federal technical requirements for enhanced Federal funding but was approved on the assumption that a long-term solution would be procured. An RFP was developed and procurement has been completed with Wipro selected as the Systems Integrator for an IBM/Curam software solution.

Project Estimate: $57,741,564 ($15,823,054 has been expended)

Comments

September update:

Don Spaulding has replaced Eric Henrichsen as the contact on this project until a new permanent IT administrator is hired.

- Conducted the first CMS Gate Review on August 13, 2015, and the session went well. The team is waiting for feedback from CMS to determine what follow-up activities will be necessary.
- The Steering Committee has reviewed and approved 03/31/2017 as the target Go-Live for the project
- The development of the IMS details to the end of the Requirements Phase continues to progress. Planning for the design phase will begin upon completion of the Requirements Phase in keeping with the rolling wave approach.
- Work for non-Core business and operational processes will begin after Requirements Phase planning is complete.
- Development of preliminary Architecture models continues.
- Planning for installation of the Sandbox environment has begun.
- Organizational Change Management (OCM) Plan deliverable was delivered and approved.

July update:

- Preparation for the first Centers for Medicare and Medicaid Services (CMS) Gate Review is progressing well. All documents/artifacts have been completed, and development of a draft presentation is complete. The team is waiting for an agenda and date from CMS at this time. Once received, the presentation will be updated to align with the CMS agenda.
- Development of the IMS to the end of the Requirements Phase is underway while we wait for CMS to provide a date for the Gate Review That will be followed by preparing IMS for remaining phases in keeping with the rolling wave approach.
- Core Business Process definition and modeling is complete. Work for non-core business and operational processes will begin after the Requirements Phase planning is complete.
- Development of preliminary architecture models continues.
- Installation of the demo system is completed. User setup is underway.
- Three deliverables were approved early in the project. From March to May there were 14 other deliverables that have received final approval (the project will have approximately 70 deliverables of this form).

Additional Comments/Concerns:

Many state resources are not full-time on the project and have other duties including other Legislative mandates to implement. The vendor is having difficulty in filling key roles on the project.

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

TO: NITC Technical Panel

FROM: Gary Timm, CFO
             Coordinating Commission for Postsecondary Education
             Gary.Timm@nebraska.gov
             402.471.0020

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RE: Request for Waiver

NITC Standards and Guidelines:
NITC 8-301: Password Standard
NITC 8-302: Identity and Access Management Standard for State Government Agencies

Description of problem or issue
The Commission and OCIO are in the process of testing and deploying tracking software that will be used by high school guidance counselors to identify the completion status of their high school students Free Application for Federal Student Aid (FAFSA). Through this application, the guidance counselors will have access to Personally Identifiable Information in the form of the student's name, school district, student's state ID, date of birth, and whether the FAFSA has been completed for only students in their school system. With the exception of the stage of the FAFSA completion, this information is considered directory information for the high school under the Family Educational Rights and Privacy Act (FERPA) and schools may disclose this information without consent. Additionally, the guidance counselors would already have access to the directory information through their duties with the high school and will have provided this information to the Commission. The Commission's intent is to make this tool available during September 2015.

Per NITC 1-103, the Commission is requesting a waiver of NITC 8-301: Password Standard. The Commission and the OCIO are in the process of implementing a third-party web application with a built-in authentication process. While various parameters of the password construction can be set within the application that allows the commission to meet NITC 8-301, section 1.2 Minimum Password Complexity Construction, there is no provision requiring the expiration of passwords as required for confidential information under section 2.2.

In addition, the Commission is requesting a waiver of NITC 8-302: Identity and Access Management Standard for State Government Agencies. While this software has the capability to authenticate using social media userid/passwords, which will not be allowed by the Commission, no provision has been included in the code to allow for authentication required under NITC 8-302. The Commission is working with the developer to provide a solution that would allow this type of authentication.

Description of agency's preferred solution

The Commission is in the process of relocating its in-house data and web applications to the OCIO. As this project progresses, the Commission will be coordinating an authentication solution for all applications that meets both NITC 8-301 and NITC 8-302. Until this time, the Commission requests a waiver to utilize the user authentication processes included in the FAFSA software. The Commission's intent is to be able to meet both NITC 8-301 and NITC 8-302 by June 30, 2016.

Additional information

Some types of financial aid are awarded on a first-come first-serve basis. Many colleges set priority dates in February or March. Students whose FAFSAs are submitted by the priority dates are then eligible to be considered for these limited aid options. Implementing this software in September will provide the high school guidance counselors time to provide the Commission with a listing of students that will be graduating in May 2016 and for the Commission to provide FAFSA completion data back to them by the February/March 2016 priority dates.

NITC 8-301: Password Standard

Category: Security Architecture
Applicability: Applies to all state agencies, boards, and commissions, excluding higher education
History: Adopted on September 18, 2007. Amended on November 12, 2008 and December 10, 2013.

1. Purpose

The purpose of this standard is to set the minimum requirements for passwords and the related system access requirements based on the data classification (NITC 8-101, § 4.6).

1.1 Scope

The scope of this standard is restricted to passwords that are used to authenticate users to networks or applications.

1.2 Minimum Password Complexity Construction

The following are the minimum password requirements for State of Nebraska passwords:

- Must contain a minimum 8 characters
- Must contain at least three (3) of the following four (4):
- At least one (1) uppercase character
- At least one (1) lowercase character
- At least one (1) numeric character
- At least one (1) symbol
- Cannot repeat any of the passwords used during the previous 365 days.

2. Standard

In addition to the Minimum Password Complexity outlined in section 1.2, additional password requirements are necessary for differing levels of data classification when authenticating users to networks or applications. The highest data classification level that a user has access to during an authenticated session will determine the additional password requirements. All employees and contractors of the State of Nebraska shall use a password that follows at least a confidential level of authentication when logging into a state network or application.

2.1 Highly Restricted

Information that is deemed highly restricted requires the highest level of security. A password used to access Highly Restricted information must follow the password complexity rules outlined in section 1.2 and must contain at least 2 of the following additional requirements:

- Multi-factor authentication
- Expire after 60 days
- Minimum Password Age set to 15 days

2.2 Confidential

Information that is deemed Confidential requires a high level of security. A password used to access Confidential information must follow the password complexity rules outlined in section 1.2 and must contain the following additional requirement:

- Expire after 90 days

2.3 Managed Access Public

Information that is deemed Managed Access Public requires minimal level of security and need not comply with section 1.2 of this policy. Typically this data would not include personal information but may carry special

regulations related to its use or dissemination. Managed Access Public data may also be data that is sold as a product or service to users that have subscribed to a service.

2.4 Public

Information that is deemed Public requires no security and need not comply with section 1.2 of this policy. This information should be restricted to view only.

3. Non-Expiring Passwords

Non-expiring passwords require a unique high level of security. Typically this information is confidential in nature and must follow the requirements in section 1.2. The additional requirements for access to confidential data with a non-expiring password are:

- Must contain at least one of the following additional security features:
- Extended password length to 10 characters
- Personal security question may be asked
- Multi-factor authentication
- Any feature not included on this list may also be utilized upon approval of the State Information Security Officer or upon enactment of federal, state or departmental laws, policies or directives.

3.1 Automated System Accounts

Agencies may use non-expiring passwords for automated system accounts. Examples of automated system accounts include those that act as an intermediary between the public user and state systems, internal system to system interfaces, perform backups or run batch jobs.

3.2 Multi-user Computers

Agencies may use non-expiring passwords on multi-user computers. Examples of multi-user computers include those computers in kiosks or training labs, where users have limited or restricted access to state resources.

3.3 System Equipment/Devices

Agencies may use non-expiring passwords for system equipment/devices. It is common for many devices (e.g. IP cameras, HVAC controls) in today's IT environment to utilize login capabilities to protect the device from unauthorized access. While many of these devices make use of a user ID and password in a manner similar to those found while authenticating a user, the distinction to be made is that the User ID is used to authenticate the device itself to the system and not a person.

NITC 8-302: Identity and Access Management Standard for State Government Agencies

Category: Security Architecture
Applicability: Applies to all state agencies, boards, and commissions, excluding higher education
History: Adopted on March 15, 2005. Amended on March 4, 2008 (by NITC 1-103).

1. Standard

All state government web applications that require authentication and authorization of users will utilize the enterprise directory, known as Nebraska Directory Services.

2. Purpose and Objectives

The purpose of this standard is to provide an enterprise solution for identity and access management capabilities to reduce security administration costs, ensure regulatory compliance, and increase operation efficiency and effectiveness. This standard focuses on web applications, because most if not all new applications will utilize web technology. To incorporate non-web applications into the Nebraska Directory Services would require additional cost and different policies to implement.

Objectives include:

- Build an identity-based portal that can integrate disparate applications, enable secure web access to applications and data, and enable users to access applications from their offices or remote locations.
- Implement a standardized, secure identify and access management architecture that provides c entralized management with local administration of users, centralized user identity information, synchronized user identity information across multiple applications (where appropriate), and application-level authentication and authorization based on the unique identity of the user (as opposed to a shared logon ID).
- Use standards-based technology to ease application integration, provide for reuse of components and remain adaptable in the face of changing technology products.
- Ensure a solution that is scalable to meet the current and future needs of state agencies, their employees, clients and customers, and business partners.
- Meet federal security requirements for identity and access management, including HIPAA and NCIC security regulations.
- Provide a high level of security including the option of two-factor identification.

3. Definitions

Authentication: The process of uniquely identifying an individual. Authentication ensures that the individual is who he or she claims to be, but says nothing about the access rights of the individual.

Authorization: The process of giving individuals access to system objects based on their identity which allows them to add, update, delete or view information for a web application.

Identify and Access Management: Enterprise Identity Management is a system of technologies, business practices, laws and policies that manages common identification of user objects; reduce the costs while enhancing the quality of government services; protects the integrity of state resources; and safeguards the privacy of the individual.

LDAP: LDAP (Lightweight Directory Access Protocol) is an Internet protocol that applications use to look up user information from a server, such as Novell's eDirectory.

Web Applications: Web server based applications that are accessed using a web browser. This definition includes custom developed systems and third party software systems.

4. Applicability

4.1 State Government Agencies

This standard applies to all state government agencies, boards, and commissions, except Higher Education.

4.1.1 State Agencies, Boards, and Commissions

All new web applications requiring authentication and authorization of individuals must comply with the standard listed in Section 1. All existing web applications requiring authentication and authorization must convert to the standard listed in Section 1 as soon as fiscally prudent or upon an upgrade to the web application, whichever comes first, unless the application is exempt.

5. Responsibility

5.1 IMServices

IMServices will incorporate the needed hardware and software into their infrastructure to provide the following:

- LDAP directory for user /entity objects.
- Role-based authentication and authorization to the enterprise LDAP directory and applicable applications for registered users.
- Business/disaster recovery.
- Authentication methods available:
- User ID and password
- Two-factor authentication
- X.509 certificates

5.2 State Agencies, Boards and Commissions

Agencies, Boards and Commissions will carry out the following responsibilities:

- Web applications requiring authentication and authorization must comply with the standard listed in Section 1.
- Require this standard be referenced in all RFPs (Requests for Purchase) for web applications covered by this standard.

5.3 State Government Council Directory Services Workgroup

The State Government Council's Directory Services Workgroup will provide ongoing advice and direction, including but not limited to:

- Policies for implementation;
- Benchmarks and service level agreements;
- Funding options.

Request for Waiver of NITC Standard 5-101

Agency name:

Nebraska Secretary of State

Contact information:

Colleen Byelick
1445 K Street, Suite 2300
Lincoln, NE 68509
PH: 402-471-8076
colleen.byelick@nebraska.gov

Title of the NITC Standards and Guidelines document at issue:

NITC 5-101 Enterprise Content Management System for State Agencies

Description of the problem or issue:

The Business Services division of the Office of the Secretary of State is replacing a legacy corporate and UCC filing system and is currently in the RFP drafting stage of the project.

The existing legacy filing system interfaces with an OnBase image library to retrieve and maintain images of filed corporate and UCC documents.

In reviewing replacement systems, we have learned many contain an image library which is native to the filing system software.

The office desires to write the RFP for the filing system to solicit dual responses from vendors regarding the image library component as follows: (1) efficiencies and image conversion costs associated with using the native image library and (2) costs associated with integrating the filing system software with the OnBase image library and any loss of functionality associated with using the OnBase library.

Description of the agency's preferred solution, including a listing of the specific requirement(s) for which a waiver is requested:

The office seeks a waiver of NITC standard 5-101 Enterprise Content Management Systems should the agency determine that it is more efficient or economical to utilize the filing software's native image library.

Any additional information and justification showing good cause for the requested waiver;

We believe there may be enhanced efficiencies and functionality available by utilizing the image library native to these types of filing systems. However, until formal bids are received, reviewed

and evaluated, we will not have comparative information available to present to the Commission. Once the evaluation process is complete and should our agency determine that it is more efficient or economical to utilize the filing software's native image library, those findings would be presented to the NITC at that time.

NITC 5-101: Enterprise Content Management System for State Agencies

Category: Groupware Architecture
Applicability: Standard for all State government agencies, excluding higher education
History: Adopted on April 11, 2012.

1. Standard

1.1

State agencies managing content and creating workflow as described in Section 2 shall use the Enterprise Content Management System (ECM) that is provided through the Office of Chief Information Officer (OCIO).

1.2

Agencies must consider, through consultation with the OCIO, using the ECM's E-Forms software for any new electronic forms applications.

2. Managing content and creating workflow includes the following

- Capturing paper documents through the use of scanners and storing them in electronic form;
- Capturing all type of content (audio, video, e-faxes, emails, MS Office documents, etc) and storing them in electronic form;
- Electronic searching and retrieval of captured content;
- Automating records retention and archiving;
- Automating business processes through workflow;
- Reducing and/or eliminating paper document storage.

3. Purpose

The purpose of this standard is to provide, to the extent possible, a single technical solution for State agencies:

- Capturing all types of content and storing content electronically;
- Converting and minimizing the number of paper documents the State maintains;
- Facilitate searching and retrieval of electronic documents;
- Retain and dispose of electronic documents based on established document retention policies;
- Improve efficiency and accuracy of exchanging information; and
- Unify document management in a single system to take advantage of economies of scale.

4. Exception

This standard does not apply to systems already in use by an agency, unless:

- The agency intends to buy significant upgrades;
- The agency intends to buy a significant amount of new modules; or
- The agency intends to do a significant amount of custom development

For guidance on these points, contact the OCIO.

5. Definitions

Documents: The State currently utilizes a great deal of paper-based documents. These documents are generated internally from both manual and automated processes. Paper documents also come from external businesses and citizens. Additionally, each paper document is read by a person to determine its purpose, what information it contains, what it is associated with and what should be done with it.

Indexing is a process of extracting the key content of the document and storing that information with the electronic version of the document. The purpose of the index information is to facilitate searching and retrieval of the document and facilitate automating processes using workflow in an agency. The index information can also be used for securing the document as well as to associate multiple documents together.

The ECM will consume paper documents by either using scanners and/or electronic document uploads. The documents can be indexed by automated means using Optical Character Recognition (OCR), Intelligent Character Recognition (ICR) and/or bar codes. The ECM facilitates both automated and manual indexing.

Processes (Workflow): For those paper documents that are processed manually, (i.e. from one desk to another, one agency to another, and are dependent on individual organizational skill sets to insure documents are not lost, processed timely, processed accurately and filed correctly) can be greatly improved with automated workflow. Even automated processes that were previous built with little or no integration to other processes can be improved and enhanced as well.

The ECM supplies a framework to allow agencies to easily create flexible automated workflows that can utilize documents or work as independent processes. These automated workflows readily integrate with existing processes.