AGENDA
TECHNICAL PANEL
Varner Hall - Board Room
3835 Holdrege Street
Lincoln, Nebraska
Tuesday, February 9, 2016
9:00 a.m.

9:00 a.m.	1.	Roll Call, Meeting Notice & Open Meetings Act Information	Chair
	2.	Public Comment	
	3.	Approval of Minutes – December 8, 2015*	
9:05 a.m.	4.	Enterprise Projects	
		a. Project Update: Nebraska Dept. of Education – NeSA	Agency
		b. Project Status Dashboard	A. Weekly
9:50 a.m.	5.	Technical Panel Charter – Discussion of possible revisions	R. Becker
9:55 a.m.	6.	Work Group Updates and Other Business	Chair
10:00 a.m.	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.

Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on December 9, 2015. The agenda was posted to the NITC website on February 5, 2016.

Nebraska Open Meetings Act

MEMBERS PRESENT:
Ed Toner, CIO, State of Nebraska (Alternate Jayne Scofield)
Christy Horn, University of Nebraska
Kirk Langer, Lincoln Public Schools
Michael Winkle, Nebraska Educational Telecommunications

MEMBERS ABSENT: Walter Weir, CIO, University of Nebraska, Chair

ROLL CALL, MEETING NOTICE & OPEN MEETINGS ACT INFORMATION

In the absence of the Chair, Mr. Winkle presided over the meeting. He called the meeting to order at 9:05 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 November 6, 2015. The agenda was posted to the NITC website on December 4, 2015. A copy of the Nebraska Open Meetings Act was posted on the wall of the meeting room.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF MINUTES

Mr. Langer moved to approve the October 13, 2015 minutes as presented. Roll call vote: Scofield-Yes, Horn-Yes, Langer-Yes and Winkle-Yes. Results: Yes-4, No-0, Abstained-0. Motion carried.

ELECTION - TECHNICAL PANEL CHAIR FOR 2016*

Ms. Horn nominated Walter Weir to serve as the 2016 Technical Panel Chair. There were no other nominations. Roll call vote: Winkle-Yes, Langer-Yes, Horn-Yes, and Scofield-Yes. Results: Yes-4, No-0, Abstained-0. Motion carried.

WORK GROUP UPDATES AND OTHER BUSINESS

Accessibility Work Group, Christy Horn. The federal government is updating the ADA requirements. She has found a policy that she believes will work that is standard and most likely will not change. She would like to get the advocacy groups together for discussions about the state's Technology Access Clause. Captioning and clean-up requirements for video will be a challenge.

Ed Toner arrived to the meeting.

ENTERPRISE PROJECTS

Project Closure - Administrative Services - LINK Procurement
Bo Botelho, Administrative Services

The agency provided a written close-out report. Mr. Botelho and the members discussed the lessons learned. Members also discussed using a proof of concept for some contracts.

Mr. Langer moved to recommend closure of the AS-Link Procurement Project. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes and Winkle-Yes. Results: Yes-4, No-0, Abstained-0. Motion carried.

Project Status Dashboard
Andy Weekly, Office of the CIO

Mr. Weekly distributed the "Lessons Learned" document to panel members. Mr. Toner would like to see more concrete feedback from projects – what actions should be taken to prevent the issue, recommended follow-up by agency, Technical Panel, OCIO or NITC.

Mr. Weekly reviewed the status of each of the enterprise projects.

At the last meeting, the panel requested that the Office of the CIO prepare an informational sheet to be provided to entities with enterprise projects. Mr. Weekly provided a draft document and asked the panel members to provide input and recommendations.

STATE OF NEBRASKA - OCIO ROADMAP
Ed Toner, Chief Information Officer, State of Nebraska

Mr. Toner has been presenting and sharing the Office of the CIO's Roadmap Strategic Goals to state agencies, the NITC and its advisory councils. The majority of agencies manage their IT functions as an independent department within the agency. This invites inefficiencies by design. Current structure blocks basic efficiencies and risk mitigation by inhibiting automated server management, maintenance, alerting and security monitoring. This decentralized approach to technology comes at higher expense as IT fails to optimize resources across the enterprise and fosters the duplication of applications and disparate infrastructure technologies with no central operational control. The Office of the CIO will implement a "hybrid" centralization model.

OCIO
Enterprise functions are performed by the OCIO to include:
- Consolidated Data Center
- Network and Infrastructure Operations
- Procurement Review and Standards
- Enterprise Help Desk Support
- Enterprise Application Support

AGENCY
Agency IT management maintains authority over agency-specific activities and functions to include:
- Agency Help Desk Support
- Agency-Specific Application Development
- Agency-Specific Application Support
- IT Strategy and Planning for the Agency

In order for this "hybrid" structure to work, there has to be strong cooperative and collaborative management between the OCIO and agency IT management.

WORK GROUP UPDATES AND OTHER BUSINESS
(Continued from earlier in the meeting.)

IDS (Intergovernmental Data Services), Tim Cao. Mr. Cao provided an update on the County Server Consolidation project. The third and final phase is scheduled for early next year.

ADJOURNMENT

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

The meeting was adjourned at 10:39 a.m.

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

Project:	**Network Nebraska Education**		Contact:	**Tom Rolfes**	
Start Date	05/01/2006	Orig. Completion Date 06/30/2012		Revised Completion Date	08/01/2015
	February	January	December	November	October	September
Overall Status	🟢	🟢	🟢	🟢	🟢	🟢
Schedule	🟢	🟢	🟢	🟢	🟢	🟢
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢
Quality	🟢	🟢	🟢	🟢	🟢	🟢

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 (2015-16): $702,894 ($278,929 has been expended)

Status Report

February update:
State of Nebraska RFP 5153 was released on 10/23/2015 as the largest telecommunications RFP in the history of the State of Nebraska. Bid opening occurred on 12/18/2015 and included 226 circuits for K-12, 20 circuits for higher education, 98 circuits for UNL Extension, and 3 circuits for the Nebraska Game & Parks Commission. Intents to Award Contract were issued on January 13, 2016 (delayed 20 days). A separate RFP for the statewide backbone will not follow until November 2016 which will include the four segments of the leased backbone. For 2016-17, existing backbone contracts will be renewed/extended. Planning efforts are continuing with Lincoln City Libraries and this entity is expected to join the Network Nebraska in March 2016. Commodity Internet orders for 2016-17 will be collected from K-12 and higher education entities over the next 30 days.

Additional Comments/Concerns:
The 2015-16 Participation Fee Budget has been posted above. The 2015-16 1st quarter UNCSN invoice was submitted on November 19, 2015 by UNCSN Accounting and has been paid. The 2nd quarter UNCSN invoice should be arriving soon from UNCSN. Some object codes will be changing to.

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.

NITC Technical Panel Comments:

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

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
	February	January	December	November	October	September

	February	January	December	November	October	September
Overall Status	⚪	🟢	🟢	🟢	🟢	🟢
Schedule	⚪	🟢	🟢	🟢	🟢	🟢
Budget	⚪	🟢	🟢	🟢	🟢	🟢
Scope	⚪	🟢	🟢	🟢	🟢	🟢
Quality	⚪	🟢	🟢	🟢	🟢	🟢

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 ($1,885,922.98 has been expended)

Status Report

February update:
No status report for February

January update:
Test setup for eDIRECT will be available to districts on January 6th for NeSA-W. The writing operational test window begins on January 18 and is completed by February 5, 2016. NeSA-W administration training will be conducted on January 4th and 5th. The writing operational test window begins on January 18 and is completed by February 5, 2016. On April 14th, districts will be provided with preliminary NeSA-W reports and data files.

Districts are to update their student data in Nebraska Student Staff Record System (NSSRS) before January 24th for upload to DRC. This student data file will be utilized by DRC to setup the online record system of NeSA testing for reading, math, and science during the testing window, March 21 through May 6. The testing window has been increased to seven weeks to assist districts in scheduling the NeSA tests for all students.

Additional Comments/Concerns:
July 2015 - 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.

NITC Technical Panel Comments:

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 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
	February	**January**	**December**	**November**	**October**	**September**
Overall Status	🟢	🟢	🟢	🟢	🟢	🟢
Schedule	🟡	🟡	🟡	🟡	🟡	🟡
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢
Quality	🟢	🟢	🟢	🟢	🟢	🟢

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)

Status Report

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.

February update:
The finalization for the Boone Co tower is done and all systems are up and running. This was a major event as Boone Co. built a brand new tower. Most of the SE Region is waiting on FCC licensing. Once the licenses have been received, the contractor will climb the towers one more time to configure the RF Unit. When the weather clears this week, the crew will be working on completing the Grand Island to Lexington hop. This hop will complete the connection from the West to the East.

January update:
Work is being done on both the Albion/Boone Co. Tower as well as the line between Cheney and Nebraska City. Parts are available and every effort possible is being made to use spare parts in the current storage facility in Lincoln. Many of the LOS that were done by the previous contractor are incorrect on dish sizes, so, new materials may need to be purchased, however, shorter distance shots will be able to utilize the smaller dishes.

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 weather over the winter months and the difficulty in locating adequate tower sites and negotiating leasing agreements and/or MOU's.

New grant dollars are in effect until August of 2016. See attached file for the sustainability plan for Nebraska Regional Interoperability Network project.

NITC Technical Panel Comments:

Project:	Medicaid Management Information System Replacement Project (MMIS)			Contact:		Don Spaulding

Start Date	7/01/2014	Orig. Completion Date	TBD	Revised Completion Date		N/A
	February	January	December	November	October	September
Overall Status	🟢	🟢	🟢	🟡	🟡	🟢
Schedule	🟢	🟡	🟢	🟡	🟡	🟢
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢
Quality	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

Project Estimates: $113,600,000* ($4,136,450 have been expended)
 *Planning Expenditures include 7/01/2014 – 11/31/2015. Estimate is a rough order magnitude estimate based on information available. As the procurements are completed, categorical details will be available.

Status Report

February update:
- The Draft Data Management and Analytics (DMA) RFP for comment was released to the public on 1/11/2016.
- The DMA RFP evaluation criteria are being updated based upon peer review comments.
- The Independent Verification and Validation (IV&V) RFP is finalized. It has been submitted to CMS, and is being routed to DAS through the standard approval process.

January update:
- Data Management and Analytics (DMA) RFP is completed, has been reviewed by the project steering committee, and is being reviewed by DAS.
- DMA RFP selection criteria is drafted and under peer review.
- The Department has taken a revised approach to address Independent Verification and Validation (IV&V) for both Eligibility and Enrollment System (EES) and DMA. The IV&V RFP has been updated and is in review.
- The IV&V RFP procurement schedule has been accelerated with an expected contract finalization date by June 30, 2016. The schedule below reflects these changes.

Additional Comments/Concerns:
Many state resources are not full-time on the project and have other duties including other Legislative mandates to implement which may have a higher priority than this project. Funding for the project is 90% federal funding and 10% state funding.

NITC Technical Panel Comments:

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of February, 2016

Project:	**District Dashboards**			Contact:	**Dean Folkers**	

Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date		05/30/2016

	February	January	December	November	October	September
Overall Status	🟡	🟡	🟡	🟡	🟡	🟡
Schedule	🟡	🟡	🟡	🟡	🟡	🟡
Budget	🟡	🟡	🟡	🟡	🟡	🟡
Scope	🟢	🟢	🟢	🟢	🟢	🟢
Quality	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

Nebraska's AFIS (Automated Fingerprint Identification System) is the Nebraska fingerprint database. The system is used as a repository for all criminal and non-criminal fingerprint records for the state of Nebraska. For criminal purposes the system biometrically connects an individual's criminal arrest record to a specific individual. For non-criminal purposes, the system is used for the purpose of conducting fingerprint-based background for employment or licensing purposes. Due to rapidly improving technology and hardware lifespan, it is necessary to upgrade AFIS approximately every 5-8 years.

This upgrade will include the following major components:

1. Upgrading the existing biometric identification software platform from Printrak 9.7 platform to the new and improved MorphoBIS platform.
2. Replacement of eight (8) existing tenprint workstations and seven (7) latent workstations that will not be compatible with the MorphoBIS software.
3. Replacement of backend servers that were not replaced during Phase I of the upgrade.

Project Estimate: $1,997,000

Status Report

February update:

January was a very exciting and transitional month as the project completed several major milestones. The project completed the production environment hardware setup, software deployment and validation with ESU3/SIMS mid-month. One PowerSchool and one ESU3/SIMS district loaded production data and validated login to their dashboards. The remaining five PowerSchool pilot districts have started loading production data.

The team also completed the production deployment of Data Warehouse and Accountability Data Mart components. NDE will start user acceptance testing in February and March with a plan for district participation April – June.

One Infinite Campus pilot district completed loading of 14-15 data and has started their vendor certification activities. Infinite Campus districts are transitioning to 15-16 school year to complete vendor certification activities.

January update:

Activities slowed in December due to the holiday and vacation schedules. Pilot testing has been pushed out by at least one month due to delays in production environment setup and pilot staging/validation activities.

Upcoming target dates will be missed. Infinite Campus plans to start certification testing in December. This represents a one month slip in planned certification. Delays in procuring hardware and setup of production environment will push pilot testing into January. Validation of data loaded to DWH and ADM will be delayed due to resource constraints. Creation of reports for accountability pilot testing is delayed. This will push the start of accountability pilot testing into spring 2016.

See attached file for the sustainability plan for District Dashboard project.

NITC Technical Panel Comments:

Project:	**Medicaid Eligibility & Enrollment System**		Contact:		**Don Spaulding**
Start Date	10/28/2014 Orig. Completion Date	06/30/2016	Revised Completion Date		06/30/2017
	February	January	December	November	October	September

	February	January	December	November	October	September
Overall Status	Yellow	Yellow	Red	Yellow	Red	Red
Schedule	Yellow	Yellow	Red	Yellow	Red	Red
Budget	Green	Green	Green	Green	Green	Green
Scope	Green	Green	Green	Green	Green	Green
Quality	Yellow	Yellow	Red	Yellow	Yellow	Green

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 ($21,301,064 has been expended)

Status Report

February update:
- Design Approach document reviews continue.
- Work continues on remaining business and operational processes.
- Work and review of business and technical requirements continues.
- Preliminary Architecture for Data Conversion, Data Synchronization, Audit & Logging, and Management & Monitoring has been completed. Work on additional subject areas is progressing.
- Build out of the Sandbox environment underway.
- Fit-gap preparation activities in progress.
- Planning for fit-gap sessions underway.

January update:
- Requirements Phase IMS re-baselined. No impact to overall project end date.
- Design Approach document nearing completion.
- Work continues on remaining core business and operational processes.
- Work and review of business and technical requirements continues.
- Preliminary Architecture for BI/Reporting and Data Warehouse have been completed. Work on additional subject areas is progressing.
- Build out of the Sandbox environment underway.
- Planning for fit-gap preparation and fit-gap sessions underway.

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 filling key roles on the project and does not have enough people on the project to support current work plan. The vendor is taking steps to hire additional resources.

NITC Technical Panel Comments:

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

Project:	**AFIS Upgrade Project**			Contact:	**Tony Loth**	
Start Date	09/09/2015	Orig. Completion Date	11/30/2016	Revised Completion Date		TBD
	February	January	December	November	October	September
Overall Status	🟢	🟢	⚪	⚪	⚪	⚪
Schedule	🟢	🟢	⚪	⚪	⚪	⚪
Budget	🟢	🟢	⚪	⚪	⚪	⚪
Scope	🟢	🟢	⚪	⚪	⚪	⚪
Quality	🟢	🟢	⚪	⚪	⚪	⚪

Project Description

Nebraska's AFIS (Automated Fingerprint Identification System) is the Nebraska fingerprint database. The system is used as a repository for all criminal and non-criminal fingerprint records for the state of Nebraska. For criminal purposes the system biometrically connects an individual's criminal arrest record to a specific individual. For non-criminal purposes, the system is used for the purpose of conducting fingerprint-based background for employment or licensing purposes. Due to rapidly improving technology and hardware lifespan, it is necessary to upgrade AFIS approximately every 5-8 years.

This upgrade will include the following major components:
1. Upgrading the existing biometric identification software platform from Printrak 9.7 platform to the new and improved MorphoBIS platform.
2. Replacement of eight (8) existing tenprint workstations and seven (7) latent workstations that will not be compatible with the MorphoBIS software.
3. Replacement of backend servers that were not replaced during Phase I of the upgrade.

Project Estimate: $1,997,000 ($100,500 has been expended)

Status Report

February update:
The Requirements Definition Document (RDD) was completed and signed off on January 28. This milestone achievement is one of five milestones that trigger an installment payment for the overall cost of the project. MorphoTrak will be invoicing NSP for $728,500. Work has already begun on reviewing the Data Dictionary. The purpose of the Data Dictionary is to define the specifications for each field within the AFIS. The specifications include the name of each field, the number of possible characters, the type of characters, the format of the data (MM/DD/YYY or YY/MM/DD), required fields, pick lists, etc…A target deadline for approval of the Data Dictionary has not yet been identified.

January update:
Since project launch in September, the focus on the project has been reviewing and clarifying the Requirements Definition Document (RDD). This document is absolutely critical as it provides the detailed roadmap for the entire project. Through weekly conference calls we have gradually worked our way through the 250+ pages of detailed workflows and plans for not only what will be done but *how* it will be done. Progress has been slow but steady but a few extra weeks at this stage could easily save months of time down the road. Once the RDD is complete, the true development work will begin and we will be able to better define key project milestones and establish deliverable target dates. It is estimated that the RDD phase will be complete on January 15, 2016.

NITC Technical Panel Comments:

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.**