

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

9:00 a.m.	1. Roll Call; Meeting Notice; and Open Meetings Act Information	Chair
	2. Public Comment	
	3. Approval of Minutes: June 14, 2016* (<i>Attachment 3</i>)	
9:05 a.m.	4. Enterprise Projects	
	a. Project Closure Recommendations	
	i. Network Nebraska-Education Project -- Office of the CIO, University of Nebraska, and NET* (<i>Attachment 4-a-i</i>)	T. Rolfes
	ii. District Dashboards Project -- Department of Education* (<i>Document will be available at the meeting.</i>)	D. Folkers
	b. Project Status Dashboard (<i>Attachment 4-b</i>)	A. Weekly
	c. Discussion: Adding Technical Panel stoplight chart to dashboard report if needed.	
9:30 a.m.	5. Standards and Guidelines	
	a. Post for 30-Day Comment Period	
	i. Amendments to NITC 8-101* (<i>Document will be available at the meeting.</i>)	C. Hobbs
	b. Requests for Waiver	
	i. Department of Health and Human Services*	C. Hobbs
9:50 a.m.	6. Biennial Budget – Project Review Timeline (<i>Attachment 6</i>)	R. Becker
9:55 a.m.	7. Work Group Updates and Other Business	Chair
10:00 a.m.	8. 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 June 23, 2016. The agenda was posted to the NITC website on August 5, 2016

[Nebraska Open Meetings Act](#)

Attachment 3

TECHNICAL PANEL

Tuesday, June 14, 2016, 9 a.m.
Varner Hall - Board Room
3835 Holdrege Street, Lincoln, Nebraska
MEETING MINUTES

MEMBERS PRESENT:

Ed Toner, CIO, State of Nebraska
Walter Weir, CIO, University of Nebraska, Chair
Christy Horn, University of Nebraska
Kirk Langer, Lincoln Public Schools
Michael Winkle, Nebraska Educational Telecommunications

ROLL CALL; MEETING NOTICE; AND OPEN MEETINGS ACT INFORMATION

Mr. Weir called the meeting to order at 9:05 a.m. A quorum was present to conduct official business. Meeting notice was posted to the [NITC website](#) and the [Nebraska Public Meeting Calendar](#) on April 22, 2016. The agenda was posted to the NITC website on June 8, 2016. 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 APRIL 12, 2016 MINUTES

Mr. Winkle moved to approve the April 12, 2016 minutes as presented. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

ENTERPRISE PROJECTS

Project Update: Department of Education, NeSA Project - John Moon and Valorie Foy

Ms. Foy reported that there have been no further issues since the last meeting. Testing went well for the Spring testing held during the 4th week in March to mid-May. There were no break downs but had some issues dealing with wireless connections. Creating standards for wireless access points is being addressed. At a national level, Ms. Foy serves on a committee that is also working on addressing standards. Currently, about 20% of the students still take the paper test.

An RFP is currently under development and will be released soon. There is interest from DRC to move their infrastructure to the State. Mr. Weir recommended that the server location be part of the RFP that will be released. ACT and SAT College Testing will be part a separate enterprise project. LB930, college entrance exam will be in place by 2017-18.

Mrs. Horn, along with other Technical Panel members, are still concerned about accessibility and asked that that continue to be addressed.

Mr. Langer reported that LPS moved the ESL testing to online with head phones and believed the field testing went well.

Project Status Dashboard

Andy Weekly, Project Manager

Mr. Weekly has been meeting with each project regarding on-line reporting. In addition, he will meet with each of the panel members to demonstrate how to use the site.

Network Nebraska. The project will be completed at the end of August with 100% participation of Nebraska school districts. Mr. Weekly would like to deem project as completed. It was recommended to have Mr. Rolfes provide a exit report at next month's meeting.

DHHS Projects (Medicaid Eligibility & Enrollment/MMIS-Medicaid Management Information System Replacement). Mr. Weekly spoke to Chris Hill, DHHS, regarding providing more detailed budget information on the DHHS projects. The Technical Panel recommended adding "major barriers/obstacles" to the report form.

AFIS (Automated Fingerprint Identification System). The project is coming to an end. The Technical Panel would like to see an example of the end product, as well as an exit report before closing the project.

STANDARDS AND GUIDELINES

Recommendations to the NITC

Amendments to NITC 1-201 – IT Agency Plans

Purpose: By statute, "[o]n or before September 15 of each even-numbered year, all state agencies, boards, and commissions shall report to the Chief Information Officer, in a format determined by the commission, an information technology plan that includes an accounting of all technology assets, including planned acquisitions and upgrades." (Neb. Rev. Stat. § 86-524.01). This document contains the approved format for agency information technology plans.

The State Government Council recommended the following changes:

- Section 1.5.1 Server Rooms: Add a question 11 indicated agency servers are housed with the OCIO.
- Section 3.1 Security: Include contact information for the State Security Officer
- Section 3.3 Geographic Systems:
 - Section 3.3 GIS: Delete last section regarding data backup. Per Nathan Watermeier, GIS Coordinator, this is being done via the OCIO GIS services.
 - Section 3.5 Mobile Apps: Delete this section
 - Section 3.6 Social Media: Delete this section.
- Section 4 Projects and Future Plans: For each section, agencies should indicate how the projects and future plans will align with their agency's goals on all

Technical Panel recommendations:

- Include definitions, ex. Desktop
- GIS 3.5 and 3.6. Recommended to strike first section put 3.5 and 3.6 back in
- Section 1.51 Service Rooms. For question 7 it was suggested to use the wording "uninterruptable power such as a "generator".
- Section 3.1 Security. Add "penetration testing"
- Section 3.3 Accessibility/Assistive Technology. Put this section back into the document.

Mr. Winkle moved to approve the recommended changes and to forward NITC 1-201 to the NITC for final review and approval. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Amendments to NITC 1-202: Project Review Process

Amendments to NITC 3-201: Geospatial Metadata Standard

There were no recommendations or changes proposed by the Technical Panel.

Mr. Winkle moved to recommend approval of the amendments to NITC 1-202 and NITC 3-201. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Proposed NITC 3-101: Cloud Computing Standard

The Cloud Computing Standard has been developed and presented to the State Government Council for comment. It will need to have a 30-day comment period.

Mr. Winkle moved to approve NITC 3-101: Cloud Computing Standard for the 30-day comment posting period. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Requests for Waiver

Nebraska Judicial Branch

A request for waiver was submitted on behalf of the Judicial Branch to continue to use Adobe Connect. They are proactively working with the OCIO to come onto the enterprise solution. A one year waiver has been requested.

Mr. Winkle moved to grant a one year waiver to the Judicial Branch. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Nebraska Accountability and Disclosure Commission

A request for waiver was submitted by Mr. Frank Daley in regards to a solution they are implementing that is unable to use LDAP services. The Technical Panel expressed concern about this due to the system being independent of any LDAP or AD. He indicated it would all be public information and that other states are using the application.

Mr. Toner moved to approve a one year waiver to the Nebraska Accountability and Disclosure Commission with the recommendation that the OCIO continue to work with the agency regarding a security solution. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Hobbs will request information as to who will be the administrator, etc.

Coordinating Commission for Postsecondary Education – Extension of waiver expiring on 6/30/3016

Mr. Winkle moved to grant a one-year waiver with the condition that the OCIO work with the agency to have their server housed in the OCIO. Roll call vote: Toner-Yes, Horn-Yes, Langer-Yes, Weir-Yes, and Winkle-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Report from the Security Architecture Workgroup on Security Standards, Chris Hobbs. The work group has been looking updating the security policies for a couple of reasons:

- Reduce the size of the document as it is very length and difficult to navigate. Break out the standards in the policy so it would make it easier for employees, vendors, etc. to find them.
- The Work Group wants to address the “enforcement” of the standards and guidelines.
- Include a “Miscellaneous” section that would deal with general topics such as “acceptable Use”.

These will be ready for the Technical Panel’s review and approval at the next meeting.

WORK GROUP UPDATES AND OTHER BUSINESS

There were no updates or other business.

ADJOURNMENT

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

The meeting was adjourned at 10:56 a.m.

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

Project Lessons Learned Form

General Information					
Project Name				Date	
Network Nebraska				8/1/2016	
Sponsoring Agency					
Office of the Chief Information Officer (in partnership with the University of Nebraska)					
Contact	Phone	Email		Employer	
Tom Rolfes	402-471-7969	Tom.rolfes@nebraska.gov		Office of the CIO/NITC	
Project Manager	Phone	Email		Employer	
Andy Weekly	402-471-3828	Andy.weekly@nebraska.gov		Office of the CIO	
Project Start Date	07/01/2006	Estimated End Date	07/01/2012	Project End Date	08/01/2016
Key Questions				Explanation	
1. Did the scope of the project change? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Over time, the project has evolved to serve other education-related entities in addition to the formal education entities as described in N.R.S. 79-1201.01.	
2. Did the project meet the expectations of the stakeholders? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Listening to anecdotes from the Participants and the Network Nebraska Advisory Group, the project has far exceeded the expectations of the stakeholders.	
3. Did the project costs exceed the budget provided? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No				The project temporarily and deliberately had a negative budget for the first three fiscal years when the hardware and backbone development costs exceeded the expected revenues. Once the number of participants reached 232 by 6/30/2010, the project became financially solvent and has retained a positive budget variance up through 2015. The 2015-16 budget overrun provided for a significant purchase of dark fiber equipment to upgrade the state backbone and it was a planned event, with a five-year amortization of recovery through the Participation Fee.	

NETWORK NEBRASKA-EDUCATION; Cost Management				
Show the actual expenditures compared to planned levels. Break the costs into other categories as appropriate.				
Fiscal Year [2015-16]				
Object Codes	Budget	2015-2016 Budget	Actual Costs to Date	Cost Variance
	Item	At Completion (BAC)	(AC)	(CV = BAC - AC)
543303	IT Consulting-UNCSN	\$ 210,000	\$ 198,123	\$ 11,877
543304	IT Consulting-OCIO	\$ 3,738	\$ -	\$ 3,738
543305	IT Consulting-NDE	\$ 18,000	\$ 18,000	\$ -
555301	Equipment (routers, switches)	\$ 210,301	\$ 514,525	\$ (304,224)
527500	Equipment Maintenance	\$ 67,619	\$ 91,796	\$ (24,177)
555200	Software	\$ 32,873	\$ 7,374	\$ 25,499
555100	Software Maintenance	\$ 6,325	\$ 11,449	\$ (5,124)
547100	Training-UNCSN	\$ 1,875	\$ 1,713	\$ 162
	Training-OCIO/NDE	\$ -	\$ -	\$ -
574602	Travel-UNCSN	\$ 7,500	\$ 9,345	\$ (1,845)
574603	Travel-OCIO	\$ 500	\$ -	\$ 500
574604	Travel-NDE	\$ 500	\$ -	\$ 500
522100	Dues-SEGP	\$ 41,000	\$ 41,000	\$ -
559165	Indirect Costs/Debt-OCIO	\$ 79,507	\$ 79,507	\$ -
524600	Rent Expense, Co-Locations	\$ -	\$ 388	\$ (388)
526100	Facility, I2 Upgrades	\$ -	\$ 6,254	\$ (6,254)
521200	Toll-free 888-637-6327, MCU	\$ 612	\$ 1,837	\$ (1,225)
543400	Other-ANS, Website, Misc	\$ 22,544	\$ 4,343	\$ 18,201
	Total Costs	\$ 702,894	\$ 985,653	\$ (282,759)

140%

Cost Management Notes: The 140% planned budget overrun for 2015-16 was mainly attributed to the purchase of dark fiber equipment to refresh and upgrade the existing Lincoln to Omaha dark fiber circuit. This equipment expenditure permitted the University of Nebraska to expand the data throughput to 10+Gbps and to accommodate future bandwidth growth. Because this equipment was procured using E-rate eligibility, the Office of the CIO was able to file for Category 1 E-rate support. If fully funded, the E-rate program will reimburse up to \$347,150 of a nearly \$510,000 expenditure. There is also a positive variance amount within Business Unit 65060020 to help compensate for the temporary shortfall.

Significant Milestones (Met, Not Met, Scheduled)						
Milestone	Met	Not Met	Scheduled	Original Date	Actual Date	Impact (if late)
Pre-Planning/Organization (0 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2006	7/1/2006	None
Phase I Implementation (94 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2007	8/10/2007	None
Phase II Implementation (88 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2008	8/11/2008	None
Phase III Implementation (49 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2009	8/3/2009	None
Phase IV Implementation (3 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2010	8/15/2010	None
Phase V Implementation (20 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2011	8/12/2011	None
Phase VI Implementation (8 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2012	8/3/2012	None
Phase VII Implementation (7 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2013	8/9/2013	None
Phase VIII Implementation (14 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2014	8/1/2014	None
Phase VIII Implementation (15 entities)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/1/2015	8/1/2015	None
Phase IX Implementation (6 entities)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7/1/2016	8/5/2016	None

What went wrong during the project and recommendations to avoid similar occurrences in the future

Provide a summary of what went wrong during the project, including the problem or issue, the impact and the recommendation to avoid those occurrences in the future.

In the 10-year history of Network Nebraska, and the Distance Education Enhancement Task Force (DEETF) a year prior to that, not one single thing “went wrong” over the entire 132 months of operations. It could be argued that there were controversial issues that were handled, and some temporary funding shortfalls from time to time due to Network Nebraska being a self-funded project, but no major outages, no drops in participation, and no major crises occurred over this time period.

Here is an annotated list of the more controversial issues, their impacts, and how those issues could have been avoided:

1. **Network Start-up Funding.** Senator Raikes, in his 2006 groundbreaking legislative bill, LB 1208, issued a decree that “The Chief Information Officer shall establish a cost structure based on actual costs, including necessary administrative expenses but not including administrative travel or conference expenses, **and shall charge participants according to such cost structure.**” In that cost recovery model, the Network Nebraska project began with \$0 start-up funding, and had to “borrow” operational funds from the Office of the CIO and shared hardware with the University of Nebraska Computing Services Network to erect a backbone. No major statewide education network had ever been implemented without some “seed” money. However, this self-funded, voluntary participation model forced the project to be zero-base budgeted, and to operate very efficiently and economically (no frills). It also limited the level of communications, marketing, and other trappings of a fully funded network. One of the positives from being self-funded is that this network is financially resilient and insulated from the unpredictability of general fund dollars. Other state networks became dependent on state-appropriated general funds or state universal service funds, and when those funds were interrupted or reduced, it created a funding and sustainability crisis. A solid and consistent funding stream would have enabled Network Nebraska to build out more quickly, and enter into the application layer much sooner. However, any time that State dollars are used as support, then either nonpublic entities are ineligible to participate, or their fee structure would appear higher than public entities.
2. **Statewide Synchronous Video Standards and Equipment.** Network Nebraska’s first main purpose was to become an interactive distance education network capable of exchanging credit courses between and among Nebraska high schools and colleges. The NITC Technical Panel was called upon to approve audio and video standards that would permit unlike brands of equipment to interconnect, so the Statewide Synchronous Video Work Group was established to vet emerging industry standards and to set guidelines that would permit interoperability. Yet, even with equipment standards, the K-12 community could not agree on the classroom configuration and display options, so over several years, this incompatibility caused some concern and lack of functionality. It could have been prevented with a much more restrictive and prescriptive equipment convention that some states have adopted when driven by state funding.
3. **One Entity, One Fee vs. One Circuit, One Fee.** When Network Nebraska’s cost recovery model was being developed in 2006, it was reasoned that each high-bandwidth copper or fiber circuit that connected to a Network Nebraska aggregation point would be charged a fee, regardless of the entity to which each circuit belonged. That was called the “One Circuit, One Fee” model. As small rural districts began to consolidate, it was called to the attention of the Network Nebraska Advisory Group (NNAG) that this was unfair with respect to costs. The NNAG discussed this issue in 2009 and decided to amend the convention to “One Entity, One Fee” so that the smallest of rural districts would only be charged one fee, regardless of the number of circuits connected to Network Nebraska, and the CIO agreed to implement that approach. This “One Entity, One Fee” approach also spurred some angst between the largest of school districts (e.g. Omaha, Lincoln) and the smallest of school districts (e.g. Lynch, Elba) that all pay the same Participation and Interregional Transport Fees. In response, the NNAG implemented dynamic provisioning where the vendor purchase of Internet is less than the orders received from the 41 Internet purchasers, thus creating cost avoidance in this fund account to pay for other network equipment. The largest entities (e.g. Lincoln, Omaha) now help offset the costs of infrastructure to deliver the Internet.

4. **Diocese of Lincoln Catholic Schools Consortium.** In early 2015, the Office of the CIO was approached by the consortium of 32 Lincoln Diocese Catholic schools to join Network Nebraska as a single school “system”, thereby being eligible for “One Entity, One Fee” instead of 32 separate fees. The State Statutes, 86-5,100 and 79-1201.02 did not distinguish private, denominational schools from private, denominational school systems, but the Nebraska Department of Education did in State policies. The NNAG discussed this issue at great length to apply the Legislative language of *“The Chief Information Officer shall establish a cost structure based on actual costs...and shall charge participants according to such cost structure.”* A list of criteria was developed to apply to the consortium to perform as a school district, and as long as that criteria was met or exceeded, the One Fee was approved by the CIO. Although outside criticism has subsided, this issue is still controversial to this day. At some level, public and private education may continually be at odds, but less vague legal definitions at the legislative level could ease the difficulties for larger projects that encompass both groups of entities.
5. **Participant-hosted Entities.** The original Legislative charge for Network Nebraska was to *“consist of contractual arrangements with providers to meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.”* Unlike other state networks that include nonprofit museums, science centers, zoos, and cultural organizations, Network Nebraska had no such direct responsibility. So, under the umbrella of “meeting the demand of educational entities” (for content sharing), the NNAG developed and recommended to the OCIO an expanded Participation Criteria to include special schools, participant-hosted entities, and public libraries and public library systems, as well as a discounted cost structure for small bandwidth entities. July 1, 2016 is the first season of applying these definitions. With the funding model as it is, and the original goal of the network being to serve educational needs exclusively, the issues could not have been avoided. Legislative updates could have, and could still, simplify the process of including the additional entities beyond the originally defined group.

What went right during the project and how similar projects may benefit from this information

Provide a summary of what went right during the project, including the success or accomplishment, the impact and how future projects may benefit from this information.

Many things went well with Network Nebraska from the project’s inception due in no small part to the incredible collaboration between the State of Nebraska and University of Nebraska. It is estimated that no fewer than 30 staff are unselfishly involved with the implementation of this network on an annual basis, with none of them full time employees of Network Nebraska. The level of stakeholder support and pride in the success of the network is another key feature. After nine years of operation, Network Nebraska and the Advisory Group can proudly say that it daily serves 100% of public K-12 education, 100% of public higher education, and over 400,000 students and staff from over 300 separate entities. In addition, Network Nebraska also serves 20% of private K-12 schools, 50% of independent colleges, and the second and third largest public library systems. Many major innovations in participative management and cost recovery made this project successful and the envy of many other states. Several will be mentioned here:

1. **The Collaborative Aggregation Partnership (CAP).** Dating back to 2002, before community anchor institutions, anchor tenancy, and bandwidth aggregation were real terms, a small group of staff from the State Division of Communications, University of Nebraska, Nebraska Educational Telecommunications, Public Service Commission, and Nebraska Information Technology Commission began to meet to discuss joint statewide telecommunications projects. As the Network Nebraska legislation was passed in 2006, the Nebraska Department of Education was added and this monthly meeting of key staff became the operational sounding board for Network Nebraska, and eventually morphed into its project management team. In 2009, the co-chairs of the Network Nebraska Advisory Group became regular attendees and a formal part of the agenda. Short of having a single, vertical administrative and operational team within one organization, CAP meetings have become the key to collaboration between the State CIO and University CIO.
2. **The Network Nebraska Advisory Group (NNAG).** Holding together a large, diverse, statewide consortium of public and private K-20 entities is a difficult and delicate undertaking. In 2009, the NITC Education Council chartered an advisory group of 16 people from public and nonpublic K-12 and higher education as a mirror image of itself to take on the responsibility of providing strategic vision and operational guidance to the State Chief Information Officer. NNAG has dealt with the research and vetting of controversial and futuristic issues and conscientiously provides well thought out recommendations to the State Office of the CIO. By unifying the disparate communities of public and private education, and K-12 and higher education, the NNAG now has the ability to speak in one voice for the benefit of all. The instinctive self-interest responses to issues have been overcome through a shared vision, clear communication, and participative decision making.
3. **Shared Personnel and Shared Infrastructure.** The annual expenditures of comparable statewide networks range between \$5 million and \$32 million, with dozens to hundreds of employees. Network Nebraska, in contrast, has an annual budget of \$1.4 million and ZERO full-time employees. All of the core switches, routers, and appliances are fixed assets of the University of Nebraska Computing Services Network, and the costs are shared proportionally with Network Nebraska. High bandwidth, dark fiber transport development is a joint project with joint funding. Staff members from the OCIO, UNCSN, DAS, NITC and NDE all perform seasonal tasks related to E-rate, procurement, accounting, legal, and infrastructure support and Helpdesk. Carefully orchestrated and managed, the project continues to move along and avoid major mishaps due to the dedicated contributions of many people who take pride in their work.
4. **Significant Cost Savings.** By employing statewide aggregation of Internet access, statewide competitive bidding, and a shared statewide backbone, the savings in overall statewide costs and individual entity costs are almost incalculable. In 2006-07, when the Network Nebraska project first started, Internet unit costs around the State averaged \$87 per Mbps per month. In startling contrast, the 2016-17 State master contracts for Internet average \$.79 per Mbps per month, a decrease of 99.1%. The current outlay for Internet from K-12 and Higher Education is \$368,000 per year. If the 2006 rate is used to compare, this total purchase would be \$40.5 million. Between 2007 and 2016, the average per Mbps Wide Area Network (WAN) circuit price has decreased by 40%. The State backbone has tripled in length, bandwidth has increased by a factor of 10, and the annual cost remains about the same. By aggregating demand and averaging the daily usage peaks between K-12 and higher education, this project has experienced significant annual bandwidth avoidance and cost reductions.

- 5. Leadership, Collaboration, and Partnerships.** In 2013, the National Association of State CIOs selected Network Nebraska-Education as its top *Cross-Boundary Collaboration and Partnership* recipient among the 12 other projects submitted across the U.S. In 2015, the Harvard University-Kennedy School of Government recognized Network Nebraska as a “Bright Idea” by the Innovations in Government Programming. Over a dozen states have inquired about the Network Nebraska operational model over its nine years of existence. Project management techniques have been used consistently over the life of the project and has, by every estimate, prevented major mishaps and crises while working on a very complex network using a distributed, de-centralized management model. These positive things do not just happen unless there is a small group of dedicated, determined individuals committed to project success. The Office of the CIO, University of Nebraska Computing Services Network, and the Department of Administrative Services should be complimented for their leadership and facilitation in carrying out the original legislative intent of LB 1208 (N.R.S. 86-5,100).

NITC Reporting/Process Improvements and Recommendations

Use this section to insert NITC Enterprise Reporting improvements and recommendations.

The NITC Enterprise Reporting forms and monthly deadlines for reports were helpful in keeping the project on track and to reflect on external communication and updates about the project.

Additional Comments































Use this section to insert comments / concerns not included in any other section.

Key constructs contributing to the success of Network Nebraska and earning the trust of stakeholders:

- We described a network vision from the outset that included cooperative management and some decentralization of network monitoring, and we flexed the vision to meet challenges over time.
- We developed a very factual depiction of the project and we “stayed on message” when meeting with potential stakeholders at their institutions, reinforcing that Network Nebraska belonged to the Participants, not the State.
- The decision to join a voluntary, self-funded project lies with the potential participants. Patience and persistence in sharing factual information brought about positive results.
- Transparency and full disclosure of operations, finances, personnel support, hardware and software helped build a culture of trust and ownership by various stakeholders.
- The Network Nebraska Advisory Group was carefully crafted and composed of technology professionals who were respected by their peers to indirectly represent all the paying Participants throughout many education sectors.
- We approached every challenge with a customer-centered, “can do” attitude of “making it work”.
- We kept Participant fees extremely low and annually communicated network changes and improvements.
- We shared network accomplishments and achievements with the stakeholders to make them feel a part.

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of August, 2016

Project: Nebraska State Accountability (NeSA)		Contact: John Moon				
Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	6/30/2017	
	August	June	April	February	January	December
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: \$4,329,379 (\$0.00 has been expended for FY 2017)						
Status Report August update: The 2015-2016 contract will close with the delivery of the reports for district, school and student during August. The final task will be accomplished when the NeSA and NeSA-AA technical reports are delivered. For 2016-2017 there will likely be no NeSA grade 11 testing, likewise no writing tests for grades 4, 8, and 11 will be administered this year. The final year of the current contract started July 1, 2016. Item writing including Technical Enhanced items (TE) for both the NeSA English Language Arts (ELA) and Math assessments have been written and reviewed. These TE items will be uploaded into the item bank for field testing in the spring of 2017. The 2016-2017 Check4Learning (C4L) will be available on July 22, 2016. Forms construction for NeSA and NeSA-AA will begin in September 12 and be completed by September 23. <u>Key Accomplishments since Last Report:</u> <ul style="list-style-type: none"> • The State Board approved the 2016-2017 contract with DRC which started July 1, 2016. • Scores have been reviewed to eliminate errors such as duplicates, wrong IDs, etc. during June and July based on feedback from Nebraska school districts. • The final score resolutions will be sent to DRC on August 10, 2016. • New items were developed with Nebraska teachers including Technically Enhanced items (TE) for math and ELA. • NDE has released an RFP for a college entrance exam (see website for RFP). <u>Upcoming Activities this reporting period:</u> <ul style="list-style-type: none"> • NDE will send updated list of districts and schools to DRC for 2016-2017 assessment cycles. • NDE staff will approve math sampler items for the math and alternate assessments practice tests. • Along with DRC's support NDE staff will develop the test forms for the 2017 NeSA tests based on item parameters and test criteria for large scale assessments. • NDE will approve NeSA test manuals and training for the 2017 test cycle. • In October NDE and DRC will provide one day professional development sessions for district/school math staff members at five locations throughout the state of Nebraska on the 2018 college and career standards and the new item types to measure the more rigorous standards. June update: During the first week of June Nebraska teachers wrote items for math and ELA to be field tested in 2017 and used on the operational tests in 2018. Score resolution will be conducted by NDE starting on June 13 th . During the score resolution process Districts are contacted for all issues with NeSA-RMS results. On July 13 th , districts will be provided with preliminary						

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































NeSA-RMS reports and data files. Districts have until August 8th to submit any data corrections for NeSA-RMS results.

On June 3, 2016, the State Board of Education directed NDE to not administer NeSA-Writing assessments in 2016-2017 for all three grades in addition the Board decided to forgo testing of grade 11 NeSA-ELA, Math, and Science in 2016-2017. A reduced contract is being negotiated with DRC. Three issues with the NeSA-writing resulted in an outage of NeSA testing on January 21 and 27 along with an outage of the Dictionary/Spellcheck tool on January 28.































Additional Comments/Concerns:

July 2016 - 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 and mathematics tests (NeSA-RMS) for July 1, 2016 through June 30, 2017. 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. The testing window for NeSA-RMS and NeSA-AA will start on March 2016 and end on May 5, 2016.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of August, 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	
	August	June	April	February	January	December
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description <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: \$10,024,084 (\$8,745,330.26 has been expended)</p>						
Status Report						
<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 is heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.</p> <p>August update: Continued work on the line from Grand Island to Lexington. New structural analysis is being performed on Atlanta NET as well as towers that will also host the SRS system. Small funding allocations will be a cause for schedule delays. The allocations are a result of the SHGP grant amounts and the distribution of State and Local agreed upon funds.</p> <p><u>Key Accomplishments since Last Report:</u></p> <ul style="list-style-type: none"> The installation of 3 sites along the I-80 corridor. <p><u>Upcoming Activities this reporting period:</u></p> <ul style="list-style-type: none"> To complete the installation from Grand Island to Lexington and then up to Oconto. Turn it on and get it tested. <p>June update: South Central area between GI and Lexington is being completed – should be on-line within a month. All materials from the Lincoln warehouse have been moved to their perspective Regions. Meeting is scheduled with contractor for this week to discuss remainder of FY2014 grant.</p> <p>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. Additional delays will be caused by small funding allocations. FCC filings are taking 30-45 days and some materials are 4-6 weeks out. New grant dollars are in effect until August of 2018.</p>						

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

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	
	August	June	April	February	January	December
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description Nebraska's current Medicaid Management Information System (MMIS) has supported DHHS Medicaid operations since 1977. Medicaid is an ever-changing environment where program updates occur quickly. The need for access to data is increasing and technological enhancements are necessary to keep pace with program changes. Recognizing the need to implement new technology, and with the support of the Legislature, DHHS embarked on the planning phase for replacement of MMIS functionality. Project Estimates: \$113,600,000* (\$4,571,755 have been expended) *Planning Expenditures include 7/01/2014 – 12/29/2016. Estimate is a rough order magnitude estimate based on information available. As the procurements are completed, categorical details will be available.						
Status Report						
August update: The Data Management and Analytics (DMA) RFP was released on June 1, 2016 with bidder proposals due September 20, 2016. The Independent Verification and Validation (IV&V) RFP selection has been recommended to DAS with a published intent to award to First Data Government Solutions, LP. The funding request for implementation (IAPD) has received CMS approval. NOTE: Current planning activities are funded under an approved CMS PAPD. Stakeholder review of the DMA RFP took longer than planned. The amount of interest from the vendor community resulted in 519 questions that were much more than anticipated. <u>Key Accomplishments since Last Report:</u> <ul style="list-style-type: none"> 519 DMA RFP vendor questions were received. The responses to the questions were posted on July 28, 2016. IV&V RFP proposals were received and scored. A Best and Final Offer (BAFO) resulted in an award recommendation with First Data Government Solutions, LP to DAS. <u>Upcoming Activities this reporting period:</u> <ul style="list-style-type: none"> DMA evaluation process and materials are being developed. Evaluation team training is being scheduled. IV&V RFP will be awarded and contracted. June update: The updated Data Management and Analytics (DMA) RFP is approved by all stakeholders, including DAS and CMS. The Independent Verification and Validation (IV&V) RFP proposals have been received and are being evaluated. The funding request for implementation (IAPD) has received CMS approval. NOTE: Current planning activities are funded under an approved CMS PAPD. <u>Key Accomplishments since Last Report:</u> <ul style="list-style-type: none"> DMA RFP was approved by CMS and DAS. DMA RFP was released on 06/01/2016. IAPD funding request was approved by CMS. 						

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































Upcoming Activities this reporting period:

- DMA evaluation process and materials are being developed.

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.

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

Project: District Dashboards			Contact: Dean Folkers			
Start Date	07/01/2013	Orig. Completion Date	06/30/2015	Revised Completion Date	06/30/2016	
	June	April	February	January	December	November
Overall Status						
Schedule						
Budget						
Scope						
Quality						
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						
Status Report						
August update: Successfully completed the pilot testing for the ADVISER dashboard. Request to close project for NITC reporting.						
June update: The contract end date was extended until 6/30/2016 to align with the end of the grant period. Currently we have six pilot districts and 12 Early Adapter Program (EAP) districts running in production. The Phase II Early Adopter Program has started and around 80 districts are participating. The team is wrapping up the dashboard pilot testing with the six PowerSchool pilot districts and 12 EAP districts. Certification testing of Infinite Campus Phase II development continues with NDE/DLP and McCook pilot district. NDE and DLP have been holding regular knowledge transfer sessions for the Accountability Data Mart (ADM) and pilot testing of the ADM implementation is in progress. Validation of data loaded to DWH and ADM will be delayed due to resource constraints. Creation of reports for accountability pilot testing is delayed. Pilot test of the dashboard will continue until the end of June. Pilot testing of the DWH/ADM continues until the end of June. Associated knowledge transfer for DWH/ADM continues thru June. NDE is still in the process of realigning staff responsibilities or hiring additional staff to provide the resource capacity for statewide rollout and long term maintenance. ESUCC staff is shared between multiple projects and therefore availability and allocation varies. Creating an NSSRS migration strategy and plan for statewide rollout. Target timeline has been identified. Team working on detailed migration plan.						

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

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	
	August	June	April	February	January	December
Overall Status						
Schedule						
Budget						
Scope						
Quality						
Project Description						
<p>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.</p>						
Project Estimate: \$57,741,564 (\$21,301,064 has been expended)						
Status Report						
August update:						
<p>The Nebraska Eligibility and Enrollment Solution (NE EES) project is executing the design phase of the project. Stakeholders from the state are participating in Joint Application Design (JAD) sessions. JAD sessions are collaborative working meetings that allow stakeholders to discuss how to incorporate Nebraska specific requirements into the design of Nebraska Timely, Responsive, Accurate, Customer Service (NTRAC). JAD sessions are held for both business and technical design.</p>						
<p>Design activities are being executed per the integrated master schedule (IMS). Major areas of design work for the business are packaged in Functional Delivery Units (FDU). Technical areas of the project are underway including data conversion, data synchronization, interfaces, environments, audit/ logging and security/ privacy.</p>						
Key Accomplishments since Last Report:						
<ul style="list-style-type: none">Completed initial JAD sessions reviews of Functional Delivery Unit 1 (FDU-1) IEG requirements.Rules design: MAGI – Common Non-Financial Rule (Citizen, Residency, SSM); Continuous Eligibility Rules for Children; Finance and Categories; Eligible Household Unit; Sanctions; Emergency Medicaid Eligibility; Presumptive Eligibility; SuspendRules design: CHIP; 599 CHIP;Rules design: Non-MAGI – Common Non- Financial Rule (Citizen, Residency, SSM); ABD Financial Unit; ABD Financial Categories.A preliminary list of master client index attributes was agreed to by the data synchronization team.Federally interfaced system JAD sessions to collect specifications are in progress.CHARTS, NFOCUS and NTRAC JAD sessions to collect interface specifications are in progress.Data conversion mapping for NFOCUS person information is complete and is being reviewed.Data conversion environment hardware and base software installation is complete.						
Upcoming Activities this reporting period:						
<ul style="list-style-type: none">Continue activities of the Change Champion Network and the Change Impact Assessment workgroups.						

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of August, 2016

- Continue work to complete design of Functional Delivery Unit 1 (FDU-1), and initiate sessions for design of FDUs 2 ~ 3.
- Begin second group of data conversion mapping for NFOCUS.
- Start the process of designing the file extracts from NFOCUS to NTRAC.
- Interface JAD sessions for MMIS, CMS, File Director and THERAP.
- Continue with federally interfaced system JAD sessions.
- Development environment requirements and planning work sessions.

June update:

The Nebraska Eligibility and Enrollment Solution (NE EES) project entered the design phase. Stakeholders from the state are participating in Joint Application Design (JAD) sessions with the system integrator (SI), Wipro. JAD sessions are being conducted for both business and technical design. Organizational Change Management (OCM) activities have begun in parallel with design activities to determine the organizational impact to changes the EES will bring to the Division of Medicaid and Long Term Care.

With the conclusion of the requirements phase, the project team evaluated remaining work to be completed on the project and recommended the go live date be moved from March of 2017 to the fourth quarter of 2017. The Steering Committee accepted the project team's recommendation. The project team continues to develop the design phase integrated master schedule (IMS) for the areas of security, audit and logging, deferred requirements and organizational change management (OCM). The design phase IMS baseline will occur once all areas have been developed

Key Accomplishments since Last Report:

- Project has concluded the requirements phase and moved into the design phase.
- Further development of the Integrated Master Schedule (IMS) project plan.
- Submitting most recent project documents to CMS with details around the project phases and revised timeline.

Upcoming Activities this reporting period:

- State stakeholder engagement in design JAD sessions for interfaces, data conversion, data synchronization, business eligibility rules and major business processes.
- Continued refinement of IMS.

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.

Nebraska Information Technology Commission

Enterprise Project Status Dashboard – as of August, 2016

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
	August	June	April	February	January	November
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: <ol style="list-style-type: none"> 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 (\$829,000 has been expended)						
Status Report						
August update: The decision has been made to add two change orders to the scope of the project contingent on securing funding. Combined cost for the change orders is \$23,000. NSP is seeking approval from the Bureau of Justice Statistics to change the scope of the 2015 NCHIP grant to include these two change orders within the grant project. The project continues to be on track for an October 3 implementation. <u>Key Accomplishments since Last Report:</u> <ul style="list-style-type: none"> • All hardware has been shipped and received in Nebraska with no issues. <u>Upcoming Activities this reporting period:</u> <ul style="list-style-type: none"> • MorphoTrak employees are now on site to set up the new system and to begin testing connectivity with the FBI and interfaces with other NSP systems in preparation for Site Acceptance Testing (SAT). • Site Acceptance Testing will begin on August 15. June update: The project is back on track on the revised schedule that was updated following the decision to delay Factory Acceptance Testing (FAT). The Acceptance Test Plan has been completed and approved by NSP and it was critical that this be done prior to FAT. FAT will begin Monday, June 6 and conclude on or before Friday, June 17.						

Nebraska Information Technology Commission





Enterprise Project Status Dashboard – as of August, 2016

Key Accomplishments since Last Report:

- The Acceptance Test Plan has been completed.
- FileBound API training has been scheduled for June 21.

Upcoming Activities this reporting period:

- Factory Acceptance Testing will begin on June 6 and conclude on June 17.

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.

Attachment 6

**Nebraska Information Technology Commission
2017-2019 Biennial Budget Review Timeline**

1	IT Project Proposals due	9/15/2016
2	Project reviewers assigned and notice sent to Technical Panel	9/19/2016
3	Project proposals sent to reviewers	9/21/2016
4	Completed scoring due from reviewers	10/3/2016
5	Reviewer scores and comments sent to agencies for comment/response	10/6/2016
6	Technical Panel meeting	10/11/2016
7	State Government Council meeting	10/13/2016
8	Education Council meeting	10/19/2016
9	Agency comment/response due (optional)	10/20/2016
10	NITC meeting	11/10/2016
11	Report submitted to Governor and Legislature	11/15/2016