

**AGENDA**  
**TECHNICAL PANEL**  
**Varner Hall - Board Room**  
**3835 Holdrege Street**  
**Lincoln, Nebraska**  
**Tuesday, December 10, 2019**  
**9:00 a.m.**

9:00 a.m. 1. Roll call; meeting notice; Open Meetings Act information.

2. **Approval of October 8, 2019 meeting minutes.\*** [Motion to approve.]  
(Attachment 2)

3. Projects.

a. Enterprise project status dashboard. Andy Weekly. (Attachment 3-a)

b. **Enterprise project closure. Dept. of Health and Human Services, Medicaid Eligibility & Enrollment System project.\*** [Motion to recommend closure.]

c. **Enterprise project designation. Dept. of Health and Human Services, Integrated Health and Human Services Transformation project.\*** [Motion to recommend enterprise project designation.]

4. Technical standards and guidelines.

a. **Proposal 14. Adopt a new section relating to authority and applicability.\*** [Motion to recommend approval.] (Attachment 4-a)

b. **Proposal 15. Amend the Information Security Policy\*** [Motion to recommend approval.] (Attachment 4-b)

5. **Election of panel chairperson for 2020.\***

6. Work group updates; other business.

10:00 a.m. 7. Adjourn.

**\* Indicates an action item.**

The Technical Panel will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order and timing of items 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 November 21, 2019. The agenda was posted to the NITC website on December 6, 2019.

[Nebraska Open Meetings Act](#) | [Technical Panel Meeting Documents](#)

## Attachment 2

**TECHNICAL PANEL**  
Varner Hall - Board Room  
3835 Holdrege Street, Lincoln, Nebraska  
Tuesday, October 8, 2019, 9:00 a.m.  
**MINUTES**

**MEMBERS PRESENT:**

Kirk Langer, Chair, Lincoln Public Schools  
Bret Blackman, University of Nebraska, Computing Services Network  
Ed Toner, Chief Information Officer, State of Nebraska  
Ling Ling Sun, Nebraska Education Telecommunications  
Jeremy Sydik, University of Nebraska

**ROLL CALL; MEETING NOTICE; OPEN MEETINGS ACT INFORMATION**

Mr. Langer called the meeting to order at 9:05 a.m. Roll call was taken. A quorum was present. The meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on August 9, 2019. The agenda was posted to the NITC website on October 4, 2019. A copy of the Nebraska Open Meetings Act was posted on the wall of the meeting room.

**PUBLIC COMMENT**

There was no public comment.

**JUNE 11, 2019 MEETING MINUTES**

**Mr. Toner moved to approve the June 11, 2019 minutes as presented. Roll call vote: Toner-Yes, Sydik-Yes, Langer-Yes, Blackman-Yes, and Sun-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

**PROJECTS.**

**Enterprise project status dashboard.** Mr. Weekly provided an update on the following four enterprise projects:

**Centrex Conversion, Office of the CIO.** The project status is red due to being behind schedule of the December 31 completion date for the Windstream sites. There will be additional resources hired by the OCIO and Allo to accomplish the conversion. A new completion date will be estimated. Mr. Weekly will speak to the project about the “red” status.

**Medicaid Eligibility and Enrollment System, DHHS.** The project is mandated to be completed by October 2020. The project is requesting waivers from the federal government which may take some time for approval. The interfaces and waivers are a concern. Coding work is to continue and is almost ready for testing. For future efforts, the project will be putting “logic” into the application system.

**MMIS (Medicaid Management Information System) Replacement Project.** The target completion date is set for April 2020. The State and the vendor have reached agreement on the requirements.

**Nebraska Regional Interoperability Network (NRIN) project, Nebraska Council of Regions.** The Technical Panel had recommended closure. At the July NITC meeting there were concerns expressed about the coverage, governance and sustainability of the project. The Governance Board Executive Committee will be at the November NITC meeting.

**UPDATE ON PROJECTS RECOMMENDED FOR CLOSURE**

**Oracle Fusion project, Dept. of Administrative Services.** At the July NITC meeting, the project was not approved for closure until the lessons learned document has been submitted.

**Nebraska State Accountability (NeSA) project, Dept. of Education.** The Technical Panel had recommended closure. At the July NITC meeting, there were concerns expressed regarding the project status. The project sponsor will be at the November NITC meeting to address their concerns.

**Nebraska Regional Interoperability Network (NRIN) project, Nebraska Council of Regions.** See report above.

#### **Resolution 19-01. Enterprise Project Progress Reports.**

Mr. Becker stated that the purpose of the resolution is to utilize the OCIO Project Management Office to support the Technical Panel with enterprise project monitoring.

**Mr. Sydik moved to approve Resolution 19-01. Roll call vote: Langer-Yes, Blackman-Yes, Sun-Yes, Toner-Yes, and Sydik-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

#### **TECHNICAL STANDARDS AND GUIDELINES**

Mr. Becker indicated that the numbering scheme used for these proposals has been changed to remove the year component. Proposal numbers will be assigned sequentially—beginning with the 2017 security proposal.

**Proposal 12. Amend the accessibility policy.** A proposal relating to the accessibility policy; to amend section 2-101 and subsection (156) of section 1-101; and to repeal the original section and subsection.

Proposal 12 was posted for the 30-day public comment period. No comments were received.

**Mr. Toner moved to recommend approval of Proposal 12. Roll call vote: Sun-Yes, Blackman-Yes, Langer-Yes, Sydik-Yes, and Toner-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

**Proposal 13. Repeal resource document 2-RD-01.** A proposal to repeal resource document 2-RD-01. This document will be obsolete with the adoption of the new accessibility policy. This type of checklist is available from other sources for the revised standards.

**Ms. Sun moved to approve Proposal 13. Roll call vote: Blackman-Yes, Sun-Yes, Toner-Yes, Sydik-Yes, and Langer-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

**Proposal 14. Adopt a new section relating to authority and applicability.** A proposal to adopt a new section relating to authority and applicability.

**Mr. Toner moved to approve the posting of Proposal 14 for the 30-day comment period. Roll call vote: Sydik-Yes, Toner-Yes, Blackman-Yes, Sun-Yes, and Langer-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

**Proposal 15. Amend the Information Security Policy.** A proposal relating to the Information Security Policy; to amend sections 8-102, 8-103, 8-204, and subsections 8-802(1)(d)(iii) and 8-802(1)(e); and to repeal the original sections and subsections.

**Ms. Sun moved to approve posting of Proposal 15 for the 30-day comment period. Roll call vote: Toner-Yes, Sydik-Yes, Langer-Yes, Blackman-Yes, and Sun-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.**

#### **WORK GROUP UPDATES; OTHER BUSINESS**

There were no work group updates.

Mr. Langer welcomed Bret Blackman, University of Nebraska, as a new member of the Technical Panel.

**ADJOURNMENT**

Without objection, Mr. Langer adjourned the meeting at 9:52 a.m.

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

## Attachment 3-a

# Projects Status Dashboard

December 2019

## Enterprise Projects - Current

Agency/Entity	Project	NITC Designated
Department of Health and Human Services	New Medicaid Management Information System (MMIS)	7/8/2009
Nebraska Council of Regions	Nebraska Regional Interoperability Network	3/15/2010
Department of Health and Human Services	Medicaid Eligibility & Enrollment System	10/28/2014
Office of the CIO	Centrex Replacement	7/12/2018

**Note: Status is self-reported by the agency**

# Project Storyboard: 01 Centrex Conversion (65060012)

Project Manager	Kortus, Julie	Status Report Date	12/5/19	Project Dates		Status Report Indicators	
Project Type	Major Project	Status	Approved	Start	Finish	Overall	
Stage	Build	Progress	Started	Plan	10/10/17	6/30/20	
Total Estimated Cost	\$2,800,000.00	Estimate to Complete		Baseline	10/10/17	6/30/20	
Actual Cost To Date				Days Late	0	0	

**Project Description**  
 To secure the most cost efficient Hosted Voice Over Internet Protocol Telephony (VOIP) Services. This solution will replace the State's Centrex service throughout the State of Nebraska. The purpose of the project is to provide phone service that includes the most up-to-date VOIP features and functionality as a hosted service with equipment ownership, maintenance and service remaining with the Contractor.

**Key Accomplishments**

**Status Report Update**  
 14.1% complete. Ports are scheduled in December for: Natural Resources, Veterans Affairs, a couple NSP sites, DMV, Department of Education, Department of Insurance, and Public Service Commission.

**Issues**  
 \* State of Nebraska is forced to convert to a VoIP product due to the non-renewal of the Centrex contract with the current carrier.  
 \* Time needed to reconcile final inventories with the agencies to ensure a seamless conversion  
 \* Limited project resources  
 \* Agencies needing additional cable/wiring prior to install/port  
 \* Agencies requiring circuit upgrades, and time this takes for carrier to complete  
 \* Teammates at some agencies frequently moving their physical location

**Benefits**  
 \* Latest technology  
 \* Service is not being compromised during the conversion, as the service will not be removed.  
 \* Agencies will have a correct inventory of their telephones.  
 \* Reduction of at least 166 phone lines to date. (12%)

**Upcoming Activities**



Current Issues					More Issues...	
Issue	Priority	Status	Target Resolution	Owner		
Rates		Work in Progress	11/30/18	Kortus, Julie		

  

Current Risks						More Risks...
Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
Bandwidth				Open	2/14/19	Kortus, Julie



# Project Storyboard: Medicaid Eligibility & Enrollment System

Project Manager	Gartin, Dan	Status Report Date	11/6/19
Project Type		Status	Approved
Stage	Build	Progress	Started
Total Estimated Cost	\$81,200,000.00	Estimate to Complete	77.98%
Actual Cost To Date	\$63,318,485.00		

Project Dates		
	Start	Finish
Plan	6/1/18	4/30/22
Baseline	6/1/18	4/30/22
Days Late	0	0

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

**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 the IBM/Curam software.

**Key Accomplishments**

Gartner completed these deliverables:

- A set of Imperatives and Drivers that established the purposes and intent for EES.
- An Assessment of the EES Project governance, execution and outcomes.
- An Alternatives Analysis of options to move forward.
- A recommendation on how to move forward, with a roadmap of actionable steps.

Executive review of these outputs with DHHS, OCIO and IS&T leaders occurred in September, 2019.

**Status Report Update**

In 2014, the contract for an Eligibility and Enrollment System (EES) was awarded to the SI, Wipro Inc., using the IBM Curam software product. The EES project's budget was approximately \$80 million leveraging enhanced FFP of 90% Federal and 10% State dollars. The SI began in the summer of 2014.

The anticipated Return on Investment was not achieved, including:

- More complete and timely analytics
- Client benefits, such as real time eligibility determinations
- Bringing MLTC into Federal compliance with updated technologies

Throughout the SI development efforts, concerns were raised about the quality of deliverables, significant lack documentation, slippage in schedule and major concerns of budget expended without tangible results.

Following a review of the EES project conducted between October and December 2018, State executive leadership agreed to terminate the SI contract and seek a new partner.

Before procuring a new partner, however, the State asked Gartner, Inc. to review the then current state of EES, conduct an alternatives analysis, and identify strategies for moving forward with the DHHS integrated eligibility initiative.

Gartner spent four months analyzing the project, reviewing processes, governance, software, and documentation while conducting interviews with more than 100 DHHS staff and contractors, including leaders in DHHS, the OCIO and IS&T.

Gartner's recommendation was to go to market with a new procurement for an Integrated Eligibility and Enrollment Benefits Management (IE&E BM) system built from a framework of shared components that include:

- Modern development tools and frameworks, business rules and process management systems, integration middleware, user experience/engagement and data mgmt. software.

**Upcoming Activities**

The newly branded Integrated Eligibility and Enrollment / Benefits Management project (IE&E / BM) is anticipated to begin procurement in Q3 of SFY20.

Significant investment in DHHS Enterprise Project Management Office (EPMO) processes, Architectural standards and procedures, data governance and management and Organizational Change Management processes will happen in parallel to this activity, setting foundations that will improve the potential for success in a new project.

# Project Storyboard: Medicaid Management Information System Replacement Project (MMIS)

Project Manager	Gartin, Dan	Status Report Date	12/5/19
Project Type	Major Project	Status	Approved
Stage	Test	Progress	Started
Total Estimated Cost	\$113,600,000.00	Estimate to Complete	15.29%
Actual Cost To Date	\$17,363,786.07		

Project Dates		
	Start	Finish
Plan	7/1/14	4/30/20
Baseline	7/1/14	4/30/20
Days Late	0	0

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

**Project Description**

Medicaid and Long-Term Care (MLTC) has undertaken a strategic transformation toward a vision for a Medicaid enterprise that is fundamentally data-driven. This project supports the programmatic shift by giving the stakeholders access to claims and clinical data and appropriate analytic tools. This project of building a comprehensive data management and analytics (DMA) platform is aligned with the CMS modular approach to building system and operational capabilities. The current system consisting of legacy MMIS and Truven DW/DSS has several limitations that warrant the need to re-engineer the data management and analytical operations. The DMA system is envisioned to be the core repository for the State to address all its information and data needs.

**Key Accomplishments**

Significant progress in UAT that includes: Passing 2098 of 2106 test cases, with only 3 defects (classified as very high or critical) and 8 test cases related to those 3 defects remaining.

**Status Report Update**

The project is working diligently to complete the User Acceptance Test phase, a key milestone slated to close 12/06/19. At that time, code will be frozen with exceptions for any changes related to key functions for certification or areas still under approval consideration with Federal partners.

Work continues on Certification Evidence Documents (CEDs), Organizational Change Management Activities (OCM) such as training and super user development, data conversion and operational readiness functions.

**Upcoming Activities**

- Completion of an Implementation Advance Planning Document Update (I-APDU) with CMS for continued funding.
- Certification evidence gathering and submission of CEDs to IVV and CMS.
- Operational Readiness Planning for post go-live support and readiness.
- Development of a Truven sun setting plan.
- Training and Organization Change Management Activities to prepare users for the new system.

Issues by Priority      Risks by Priority

**Current Issues**

No matching records were found

# Project Storyboard: Nebraska Regional Interoperability Network (NRIN)

Project Manager	Krogman, Sue	Status Report Date	12/6/19
Project Type	Major Project	Status	Approved
Stage	Build	Progress	Started
Total Estimated Cost	\$12,500,000.00	Estimate to Complete	83.24%
Actual Cost To Date	\$10,405,204.00		

Project Dates		
	Start	Finish
Plan	10/1/10	8/31/19
Baseline	10/1/10	8/31/19
Days Late	98	98

Status Report Indicators		
Overall		
Schedule		
Scope		
Cost and Effort		

**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.

**Key Accomplishments**

**Status Report Update**

Several meetings have been held with the Northeast Region to discuss timing, memorandums of understanding as well as installation and insurance. Individual meetings were done with Cuming County and Burt County to discuss connection options. Fiber is being considered from the Madison Water Tower to the Madison Dispatch. Lexington Water Tower to the dispatch is being analyzed and we have the go ahead to build from the Alda tower down to Nelson.

**Upcoming Activities**

**Issues by Priority**      **Risks by Priority**

**Current Issues**

No matching records were found

## Attachment 4-a

**State of Nebraska**  
**Nebraska Information Technology Commission**  
**Technical Standards and Guidelines**

**Proposal 14**

A PROPOSAL to adopt a new section relating to authority and applicability.

1           Section 1. 1-102. Authority; applicability.

2           (1) Authority. These technical standards and guidelines are adopted pursuant to Neb. Rev.  
3 Stat. § 86-516, which provides:

4           “The commission shall: ... (6) Adopt minimum technical standards, guidelines, and  
5 architectures upon recommendation by the technical panel. Such standards and  
6 guidelines shall not unnecessarily restrict the use of new technologies or prevent  
7 commercial competition, including competition with Network Nebraska; ....”

8           (2) Applicability. These technical standards and guidelines apply to all state agencies,  
9 boards, and commissions, except the following:

10           (a) The Legislature;

11           (b) The Supreme Court and other judicial branch entities;

12           (c) Offices of the constitutional officers established in article IV of the Nebraska Constitution;

13           (d) Educational entities established in article VII of the Nebraska Constitution; and

14           (e) Such other agencies or entities established by the Nebraska Constitution.

15           (3) For the agencies and entities listed in subsections (2)(a) through (2)(e), standards or  
16 other mandatory requirements contained in these technical standards and guidelines should be  
17 treated as guidelines or recommendations.

18           Sec. 2. This proposal takes effect when approved by the commission.

## Attachment 4-b

**State of Nebraska**  
**Nebraska Information Technology Commission**  
**Technical Standards and Guidelines**

**Proposal 15**

A PROPOSAL relating to the Information Security Policy; to amend sections 8-102, 8-103, 8-204, and subsections 8-802(1)(d)(iii) and 8-802(1)(e); and to repeal the original sections and subsections.

1 Section 1. Section 8-102 is amended to read:

2 8-102. Scope.

3 This policy is applicable to state agencies, boards, and commissions, excluding higher  
4 education entities. This policy applies to all information technology systems for which the state  
5 has administrative responsibility, including systems managed or hosted by third parties on  
6 behalf of an agency. In the event an agency has developed policies or additional requirements  
7 for information security, the more restrictive policy will apply.

8 Portions of this policy are based on the standards, guidelines, and best practices developed  
9 by the National Institute of Standards and Technology (NIST), including the NIST Cybersecurity  
10 Framework (<https://www.nist.gov/cyberframework>) and related publications  
11 (<https://csrc.nist.gov/publications>). Additional items contained in these NIST publications—that  
12 are not included in this policy—should be treated as guidance and best practices to be followed  
13 by agencies as appropriate.

14 Sec.2. Section 8-103 is amended to read:

15 8-103. Roles and responsibilities.

16 (1) State Agencies. Agencies that create, use, or maintain information systems for the state  
17 must ~~create and maintain~~ establish and manage an information security program consistent with

1 this policy to ensure the confidentiality, availability, and integrity of the state's information  
2 assets. Agencies may work with the Office of the Chief Information Officer for assistance with  
3 implementing an information security program.

4 (2) Office of the Chief Information Officer. The Office of the Chief Information Officer is  
5 responsible for recommending policies and guidelines for acceptable and cost-effective use of  
6 information technology in noneducation state government.

7 (3) State Information Security Officer. The state information security officer ~~performs~~ serves  
8 as a security consultant to agencies and agency information security officers to assist the  
9 agencies in meeting the requirements of this policy. The state information security officer may  
10 also perform ~~periodic reviews~~ assessments of agency security for risk and compliance with this  
11 policy and other security policies and standards the NIST Cybersecurity Framework.

12 (4) Agency Information Security Officer. An agency information security officer may be  
13 designated at the discretion of the agency. The agency information security officer has ~~overall~~  
14 the responsibility for ensuring ~~the~~ implementation, enhancement, monitoring, and enforcement  
15 of ~~the~~ information security policies and standards for their agency. The agency information  
16 security officer may collaborate with the Office of the CIO on information security initiatives  
17 within the agency. ~~The agency information security officer is responsible for providing direction~~  
18 ~~and leadership to the agency through the recommendation of security policies, standards,~~  
19 ~~processes and education and awareness programs to ensure that appropriate safeguards are~~  
20 ~~implemented, and to facilitate compliance with those policies, standards and processes.~~ ~~The~~  
21 ~~agency information security officer is responsible for investigating all alleged information~~  
22 ~~security violations. In this role, the agency information security officer will follow agency~~  
23 ~~procedures for referring the investigation to other investigatory entities, including law~~  
24 ~~enforcement. The agency information security officer will coordinate and oversee security~~  
25 ~~program activities and reporting processes in support of this policy and other security initiatives.~~



1 (5) Nebraska Information Technology Commission. The Nebraska Information Technology  
2 Commission is the owner of this policy with statutory responsibility to adopt minimum technical  
3 standards, guidelines, and architectures.

4 (6) Technical Panel. The Technical Panel is responsible for recommending technical  
5 standards and guidelines to be considered for adoption by the Nebraska Information  
6 Technology Commission.

7 (7) State Government Council. The State Government Council is an advisory group  
8 chartered by the Nebraska Information Technology Commission to provide recommendations  
9 relating to state government agencies.

10 (8) Security Architecture Workgroup. The Security Architecture Workgroup is ~~a workgroup~~  
11 chartered by the State Government Council to make recommendations to the State Government  
12 Council and Technical Panel on matters relating to security within state government; provide  
13 information to state agencies, policy makers, and citizens about real or potential security threats  
14 or vulnerabilities that could impact state business security issues; document and communicate  
15 existing problems, potential points of vulnerability, and related risks; and, determine security  
16 requirements of state agencies stemming from state and federal laws, ~~or~~ regulations, and other  
17 applicable standards.

18 Sec.3. Section 8-204 is amended to read:

19 8-204. Email.

20 Users of the state email system must not set up rules, or use any other methodology, to  
21 automatically forward all or substantially all emails to a personal or other account outside of the  
22 state network unless approved by the state information security officer ~~or~~ and if applicable, the  
23 agency information security officer.

24 CONFIDENTIAL or RESTRICTED data must not be sent by email, or stored in the email  
25 system, unless it has been encrypted using technology approved by the state information  
26 security officer ~~or~~ and if applicable, the agency information security officer.

1           Sec.4. Subsection 8-802(1)(d)(iii) is amended to read:  
2 Report to ~~state of~~ agency management on a regular schedule with status and action plans;

3           Sec.5. The second sentence in the second paragraph of subsection 8-802(1)(e) is  
4 amended to read:

5 All personnel involved ~~any~~ in an incident management support activity will communicate only  
6 with the parties necessary for incident analysis or recovery activity, and to the state information  
7 security officer, Office of the CIO, or the agency information technology team.

8           Sec.6. Original section sections 8-102, 8-103, 8-204, and subsections 8-802(1)(d)(iii)  
9 and 8-802(1)(e) are repealed.

10          Sec.7. This proposal takes effect when approved by the commission.