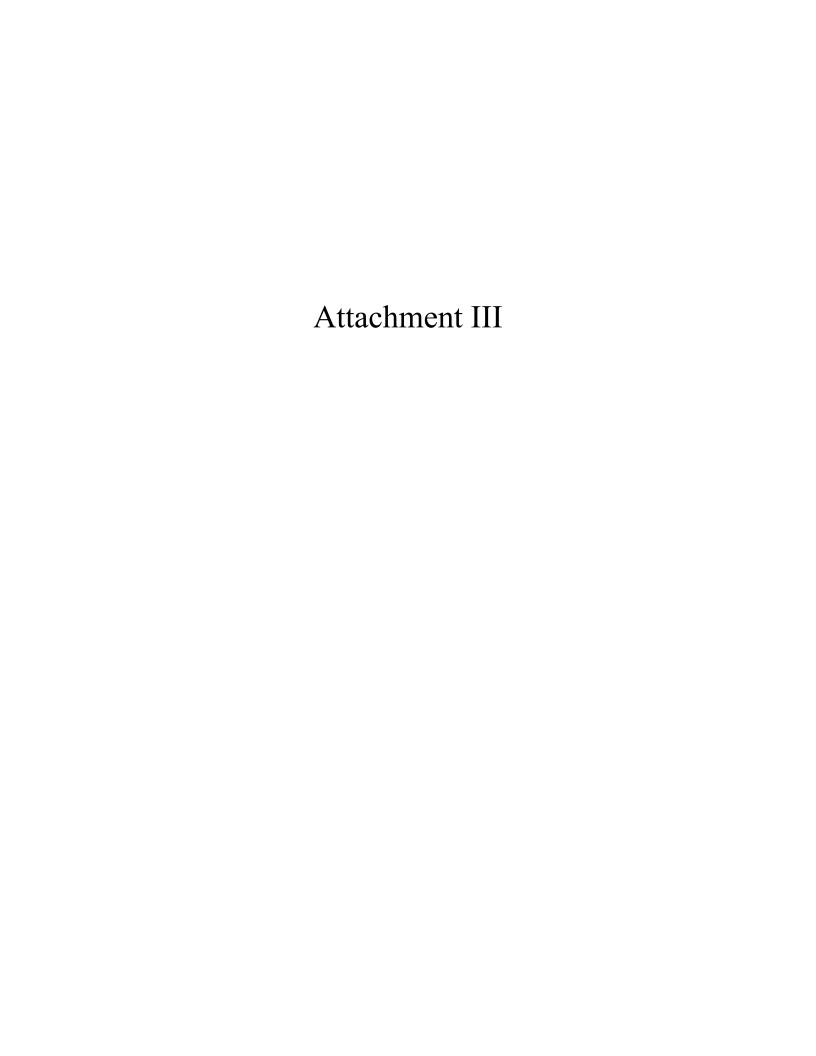**AGENDA**
TECHNICAL PANEL
Varner Hall - Board Room
3835 Holdrege Street
Lincoln, Nebraska
Tuesday, June 14, 2022
9:00 a.m. CT

I.   ROLL CALL; MEETING NOTICE; OPEN MEETINGS ACT INFORMATION

II.   PUBLIC COMMENT

III.   APPROVAL OF APRIL 12, 2022, MEETING MINUTES *(Attachment III)* ***

IV.   REGULAR BUSINESS

    A. PROJECTS

        1. Enterprise project status dashboard report. Andy Weekly. *(Attachment IV-A-1)*

    B. TECHNICAL STANDARDS AND GUIDELINES

        1. Proposal 25. Amend provisions of the Information Security Policy. [Motion to recommend approval.] *(Attachment IV-B-1)* ***

    C. REQUESTS FOR WAIVER

        1. Request for Waiver 22-01. Request by the Nebraska State Patrol for a waiver from the requirements of NITC 8-403(3). *(Attachment IV-C-1)* ***

V.   OTHER BUSINESS

VI.   ADJOURN

*** 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. If you need interpreter services or other reasonable accommodations, please contact the Technical Panel at 402-471-3560 at least five days prior to the meeting to coordinate arrangements.

Meeting notice was posted to the NITC website and the Nebraska Public Meeting Calendar on May 11, 2022. The agenda was posted to the NITC website on June 10, 2022.

Nebraska Open Meetings Act | Technical Panel Meeting Documents

Attachment III

TECHNICAL PANEL
Varner Hall - Board Room
3835 Holdrege Street, Lincoln, Nebraska
Tuesday, April 12, 2022, 9:00 a.m. CT
MINUTES

MEMBERS PRESENT:
Kirk Langer, Chair, Lincoln Public Schools
Bret Blackman, University of Nebraska, ITS
Ed Toner, Chief Information Officer, State of Nebraska
Ling Ling Sun, Nebraska Educational Telecommunications
Jeremy Sydik, University of Nebraska

STAFF PRESENT:
Andy Weekly, OCIO Project Management Office, IT Supervisor
Rick Becker, NITC Administrative Manager and Legal Counsel
Patrick Wright, State Information Security Officer
Lori Lopez Urdiales, Office Services Manager II

MEETING NOTICE; OPEN MEETINGS ACT INFORMATION

Mr. Langer called the meeting to order at 9:07 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 April 6, 2022. The meeting agenda was posted to the NITC website on April 8, 2022. The Open Meetings Act was posted on the south wall of the meeting room, and a link to the act was included with the agenda.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF DECEMBER 14, 2021, MEETING MINUTES

Mr. Sydik moved to approve the December 14, 2021, meeting minutes as presented. Ms. Sun seconded. Roll call vote: Toner-Yes, Sydik-Yes, Blackman-Yes, Langer-Yes, and Sun-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

REGULAR BUSINESS

PROJECTS

Enterprise project status dashboard report.

Mr. Weekly provided an update on the status of the enterprise projects.

Recommend Closure of the Centrex Replacement project as an enterprise project.

Mr. Blackman moved to recommend closure of the Centrex Replacement project as an enterprise project. Ms. Sun seconded. Roll call vote: Sun-Yes, Langer-Yes, Blackman-Yes, Sydik-Yes, and Toner-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

TECHNICAL STANDARDS AND GUIDELINES

Proposal 24. Revise the agency information technology plan form.

Mr. Becker introduced the proposal.

Ms. Sun moved to recommend approval of Proposal 24. Mr. Sydick seconded. Roll call vote: Blackman-Yes, Langer-Yes, Sun-Yes, Toner-Yes, and Sydik-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.

Proposal 25. Amend provisions of the Information Security Policy.

Mr. Wright introduced the proposal.

Ms. Sun moved to post Proposal 25 for the 30-day comment period. Mr. Blackman seconded. Roll call vote: Sydik-Yes, Toner-Yes, Sun-Yes, Langer-Yes, and Blackman-Yes. Results: Yes-5, No-0, Abstained-0. Motion carried.
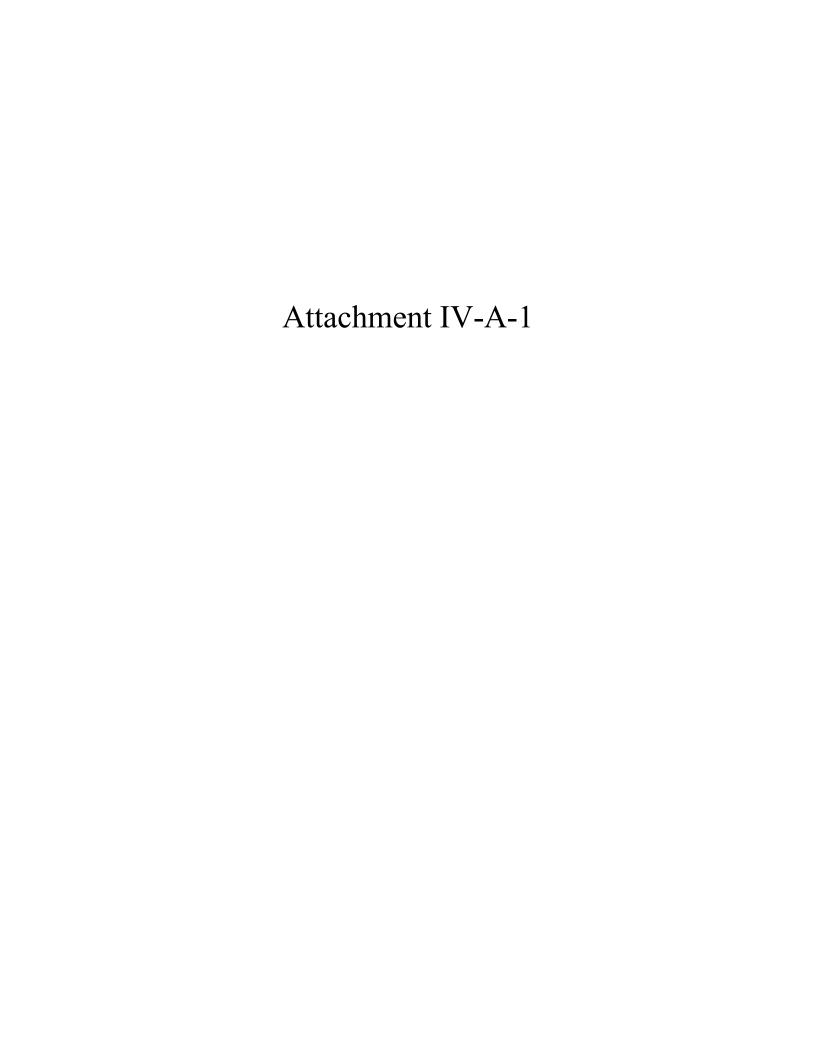
OTHER BUSINESS

It was suggested to look at conducting quarterly meetings rather than every other month for the Technical Panel.

ADJOURN

Ms. Sun moved to adjourn. Mr. Blackman seconded. All were in favor. Motion carried.

The meeting was adjourned at 9:44 a.m.

The meeting minutes were taken by Ms. Lopez Urdiales and reviewed by Mr. Becker.

Attachment IV-A-1

Projects Status Dashboard
June 2022

Enterprise Projects - Current

Agency/Entity	Project	NITC Designated
Nebraska Council of Regions	Nebraska Regional Interoperability Network	03/15/2010
Office of the CIO	Centrex Replacement	07/12/2018
Department of Health and Human Services	iServe Nebraska	11/12/2020
Department of Transportation	Financial Systems Modernization Project	07/08/2021
Nebraska Public Employees Retirement Systems	OPS Retirement Plan Management Transfer	11/04/2021

Note: Status is self-reported by the agency

Project Storyboard: Nebraska Regional Interoperability Network (NRIN)

Project Manager	Krogman, Sue	Status Report Date	6/8/22
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	8/31/23
Baseline	10/1/10	8/31/23
Days Late	0	0

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

UPDATE FOR JUNE 2022 – Again, weather has been a big problem in hanging the dishes on the site-ready towers. Work has been deflected to mostly ground crew capabilities. However, concurrent to the ground crews working, many structural analysis and mapping designs are being done. Grant dollars continue to be the biggest problem with the rising cost of materials coming in at a close second.

UPDATE FOR MARCH 2022 – Weather has stopped quite a bit of the build-out. Extreme winds have grounded all tower climbers. In lieu of that, the plan for construction and installation will still move forward with a new tower being built in the NC Region between O'Neill and Taylor. Installation will continue down the eastern side of the state particularly in the NE Region and along the Missouri River.

Upcoming Activities

Issues by Priority

Risks by Priority

Current Issues

No matching records were found

Project Storyboard: Centrex Conversion

Project Manager	Weekly, Andy	Status Report Date	1/5/22
Project Type		Status	Approved
Stage	Launch	Progress	Completed
Total Estimated Cost	$2,800,000.00	Estimate to Complete	100%
Actual Cost To Date	$933,481.12		

Project Dates

	Start	Finish
Plan	10/10/17	12/31/22
Baseline	10/10/17	12/31/22
Days Late	0	0

Status Report Indicators

Overall	🟢	⬆
Schedule	🟢	⬆
Scope	🟢	➡
Cost and Effort	🟢	➡

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

Between December 3 and January 4, here is the progress;
    Ported 113 numbers
    Ported and Reserved 459 numbers
    Ported 88 Soft Phones
    Disconnected 5 Windstream numbers
    Disconnected 1 CenturyLink/Lumens numbers

Status Report Update

It was a busy month for Allo and the OCIO Voice Team. The numbers as of January 4... 10,546 lines have been removed from Windstream and CenturyLink (Lumens). 666 lines in the month of December!
    Ported 113 numbers
    Port and Reserve 459 numbers
    Ported 88 Soft Phones
    Disconnected 5 Windstream numbers
    Disconnected 1 CenturyLink/Lumens numbers

10,000 lines were in the RFP to be taken off of the Centrex contracts from Windstream and CenturyLink territory. We have surpassed those numbers on this project.

In parallel with this project, over 1000 softphones have been deployed using the same resources assigned to this project.

Upcoming Activities

I recommend closing the project for Enterprise Reporting and begin the clean-up efforts.

Issues by Priority

Risks by Priority

Current Issues

No matching records were found

Project Storyboard: iServe Nebraska

Project Manager	Agarwal, Ankush	Status Report Date	5/26/22
Project Type	Major Project	Status	Approved
Stage	Design	Progress	Started
Total Estimated Cost	$33,524,476.00	Estimate to Complete	30.18%
Actual Cost To Date	$10,117,688.00		

Project Dates

	Start	Finish
Plan	4/6/20	12/30/22
Baseline	4/6/20	4/30/22
Days Late	244	244

Status Report Indicators

Overall	🟢	➡
Schedule	🟢	➡
Scope	🟢	➡
Cost and Effort	🟢	➡

Project Description

The Nebraska Department of Health and Human Services (DHHS) has embarked on the iServe Nebraska Program to improve access, outcomes, cost, accountability and quality of DHHS services through an integrated, consumer-centric model of practice, across all programs. DHHS intends the iServe Nebraska Program to be adaptive and incrementally deliver new business capabilities, enabling the state to move from a siloed and program-based business model, to an integrated service delivery model that is family and person-centered, focused on improving the overall health and well-being of all family members.

Key Accomplishments

Completed iServe Launch 1.
Ongoing Production Support for Launch 1.
Completed Third Party Security Assessment Report (SAR).
Completed all Third Party Penetration Tests.
Closed out follow-ups from CMS Operational Readiness Review (ORR).
Conducted multiple portal demonstrations for the Governor and Community Partners.
Completed training for Launch 1.
Work Order 3 (Core Portal Development) is in progress.
Developed Roadmap for upcoming iServe Program work.

Status Report Update

As of April 24, 2022 iServe Landing Page is Live!!

Work continues for upcoming iServe releases.

Upcoming Activities

Continue Production Support of iServe Launch 1.
Complete UAT for iServe Launch 2 and 3.
Complete iServe Portal MVP development.
Complete human verification of Spanish translation for Launch 2 and 3
Submit State Plan Amendment (SPA) to CMS.
Complete FNS Concurrence documentation.
Complete advanced training of Internal and External Stakeholders.
Confirm Roadmap for upcoming iServe Program work.

Issues by Priority

Risks by Priority

Current Issues

No matching records were found

Project Storyboard: NDOT Financial System Modernization

Project Manager	Lusero, Cody	Status Report Date	6/7/22	
Project Type		Status	Approved	
Stage	Design	Progress	Started	
Total Estimated Cost	$5,945,871.00	Estimate to Complete	0.21%	
Actual Cost To Date	$12,646.62			

Project Dates

	Start	Finish
Plan	4/11/22	6/28/24
Baseline	4/11/22	6/28/24
Days Late	0	0

Status Report Indicators

Overall	◆	➡
Schedule	◆	➡
Scope	◆	➡
Cost and Effort	◆	➡

Project Description

NDOT Financial System Modernization

Key Accomplishments

* Initial Implementation Team Meeting
* Review completed for 6 out of 9 requirement matrices.
* General Ledger gaps reviewed with project team and potential solutions identified.
* Journal Voucher project plan approved by teams.
* Production websites created for TFE application (api and web).
* Interface file with updated chart of accounts sent to E1 test environment.

Status Report Update

The project team is working heavily on our system architecture task to review all requirements, create a draft project charter and MOU as well as design documents for the modules being worked on in Phase 1. We are also creating project plans for migrating the General Ledger and Journal Voucher functionality to E1.
The NDOT resources are continuing efforts to migrate NDOT chart of accounts to E1 and finish the Transportation Financial Edits project which will allow us to implement functionality in the E1 and E1 Transportation Modules.
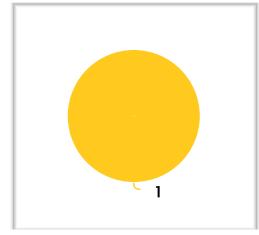
Upcoming Activities

* Complete review and approval of requirements matrices.
* General Ledger and Journal Voucher project plans completed.
* Project charter, MOU and Design Documents approved.
* NDOT TFE project migrated to Production.
* NDOT chart of accounts and interface file updates migrated to Production.
* Begin work on defining cost table elements which is a key task for JV and GL implementations.
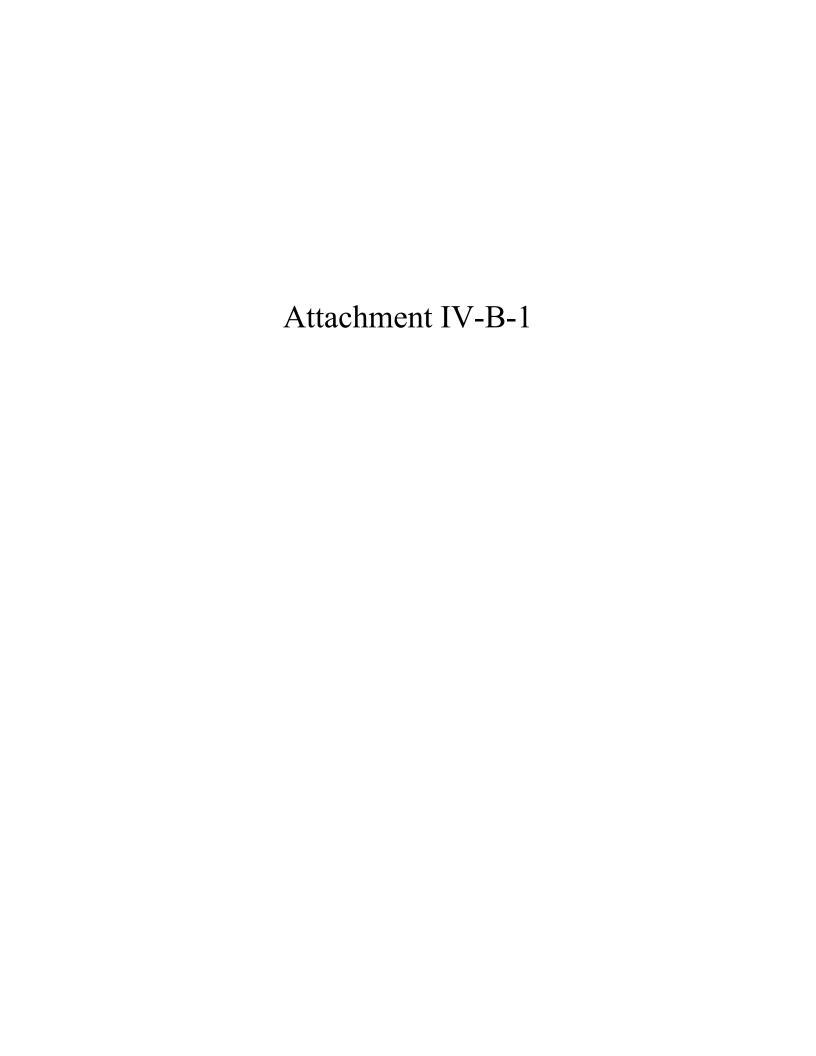
Issues by Priority

Risks by Priority

1

Current Risks

More Risks...

Risk	Probability	Impact	Priority	Status	Target Resolution	Owner
Resource Allocation	⚠	❌	⚠	Open		Lusero, Cody

Project Storyboard: OPS Retirement Plan Management Transfer

Project Manager	Hardy, Jack	Status Report Date	6/1/22		
Project Type	Major Project	Status	Approved		
Stage	Requirements	Progress	Started		
Total Estimated Cost	$4,200,000.00	Estimate to Complete			
Actual Cost To Date					

Project Dates

	Start	Finish
Plan	10/1/21	8/31/24
Baseline	10/1/21	8/31/24
Days Late	0	0

Status Report Indicators

Overall	◆	➡
Schedule	◆	➡
Scope	◆	➡
Cost and Effort	◆	➡

Project Description

NPERS OPS (Omaha Public School) project - data and document migration from the OPS environment to NPRIS and OnBase.

Key Accomplishments

Status Report Update

1.   RFP Development update:
      a. The RFP reviews have been progressing well.
      b. The version #5 of the RFP was received on 5/27 and feedback on draft is due 6/1.
      c. The Requirements matrix was also received on 5/27 and feedback on draft is due on 6/1.
      d. The Minimum and Mandatory Qualifications was also received on 5/27 and feedback is
            due on 6/1.
      e. The scoring matrix that will be used by the evaluation committee is due from Gartner on
            6/1.
      f. All of these documents are almost complete, just final evaluations to get it Purchasing
            ready are ongoing. Target is to get the RFP out to Purchasing by 6/8.
2.   Data migration planning is ongoing.
3.   Procurement Timeline:
      a. RFP publication target date is revised to june 20.
      b. Proposals are due July 26.
      c. Vendor interviews will be in September.
      d. The BAFO target date is October 17.
      e. Final contract negotiations completed by December 13.
      f. Implementation project start in Early January.
4.   The amount of time needed by DAS procurement to review the RFP materials may be a risk to the procurement schedule.

Upcoming Activities

Issues by Priority

Risks by Priority

Current Issues

No matching records were found

Attachment IV-B-1

A PROPOSAL relating to the Information Security Policy; to add a definition; to amend section

8-507; to adopt a new section 8-608 relating to low-code/no-code and containerized

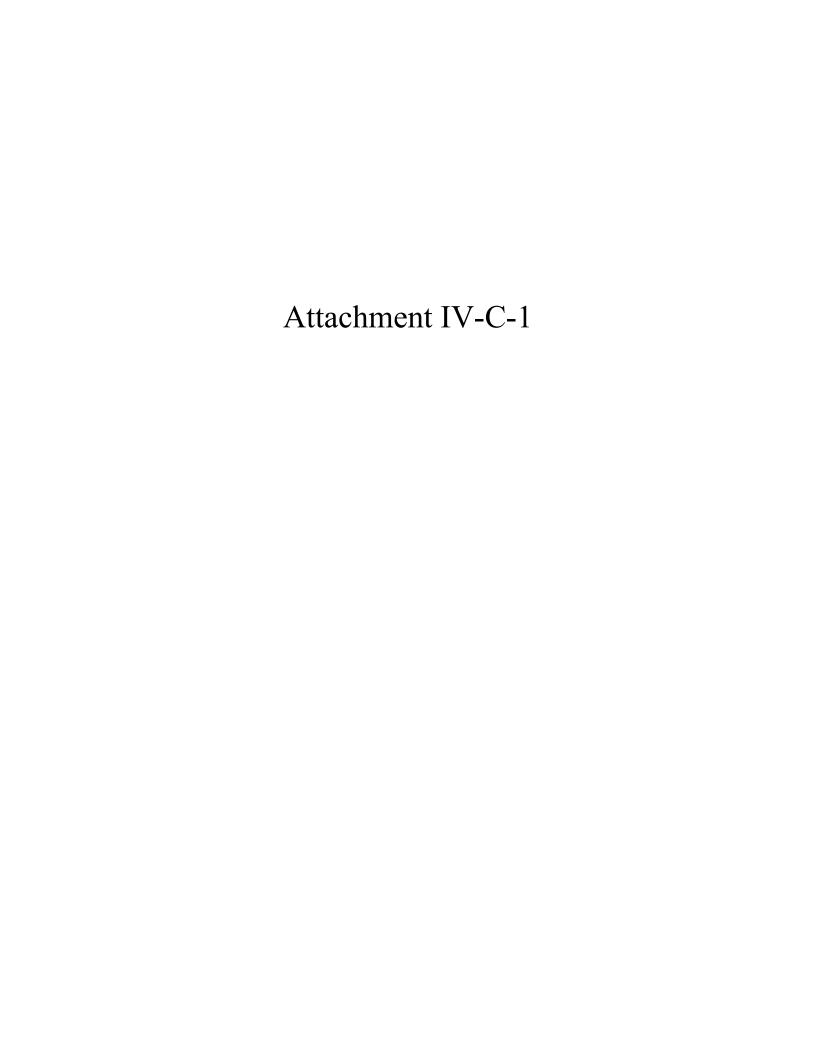development; and to repeal the original sections.

1   Section 1. Section 1-101 is amended to add the following new subsection, and

2   renumbering the existing subsections accordingly:

3   "CIS" is an abbreviation for Center for Internet Security, Inc., a nonprofit entity, which

4   develops controls, benchmarks, and best practices for securing IT systems and data.

5   [https://www.cisecurity.org/]

6   Sec. 2. Section 8-507 is amended to read:

7   **8-507. System maintenance.**

8   The following are system maintenance standards:

9   (1) All systems involved in the processing, storage, or access to any ~~CONFIDENTIAL or~~

10   ~~RESTRICTED~~ ~~S~~state information must be maintained per manufacturer specifications.

11   Maintenance personnel must be approved for this activity by the state information security

12   officer and must be briefed on the requirements for protecting sensitive information;

13   (2) Maintenance activity must be logged to include the date/time of the maintenance, activity

14   performed, the person or organization who performed the maintenance, the name and

15   department of the escort (if applicable), and a detailed list of any equipment removed or

16   replaced during the maintenance. This list should include serial numbers, if applicable;

1   (3) Prior to removing any equipment from the secured environment to which it is assigned,

2   the equipment must be approved for release and validated by the state information security

3   officer that all non-public information has been encrypted, secured, or permanently deleted from

4   the equipment. When equipment is returned, it must be inspected for unauthorized systems,

5   settings, or services to ensure the integrity of the security systems before reloading data or

6   placing back into the environment;

7   (4) All tools used for maintenance must be tested. The Office of the CIO must maintain a list

8   of approved maintenance tools that is reviewed and updated at least annually;

9   (5) Nonlocal or remote maintenance must be approved in advance by the state information

10   security officer or the Office of the CIO, and must also comply with all agency and Office of the

11   CIO requirements for remote access;

12   (6) All remote maintenance activity must be logged and reviewed;

13   (7) Maintenance of agency-developed software must follow the state's change management

14   process to ensure changes are authorized, tested and accepted by agency management. All

15   known security patches must be reviewed, evaluated and appropriately prioritized;

16   (8) ~~Critical patches must be applied within 24 hours of receipt. High risk patches must be~~

17   ~~applied within 7 days of receipt. All other patches must be appropriately applied in a timely~~

18   ~~manner as determined by the agency~~Vendor patches must be applied in an order based on

19   organizational risk and must be applied within thirty days of receipt; and

20   (9) All vendor supplied software deployed and operational must be currently supported by

21   the vendor.

22   Sec. 3. The following new section is adopted:

23   **8-608. Low-code/no-code and containerization development.**

24   Low-code/no-code and containerization development platforms are types of visual software

25   development environments that allow enterprise developers to drag and drop application

26   components, connect them together and create mobile or web apps and microservices. These

1 types of environments allow for the dynamic allocation of resources. While these types of

2 environments allow for swift and agile development without the necessity to write fully coded

3 applications, the platforms also present architectural, security and governance challenges. The

4 following are low-code/no-code and containerization development standards:

5 (1) All projects involving low-code/no-code in the cloud must be reviewed and approved

6 by the OCIO Cloud Review Board;

7 (2) Low-code/no-code projects must maintain compliance with all applicable standards;

8 and

9 (3) All vendor supplied software deployed and operational must be supported by the

10 vendor.

11 Sec. 4. Original sections 1-101 and 8-507 are repealed.

12 Sec. 5. This proposal takes effect when approved by the commission.

Attachment IV-C-1

Nebraska Information Technology Commission
Technical Standards and Guidelines

1-103. Waiver policy.

(1) Purpose. There may be circumstances that justify noncompliance with a standard issued by the commission. This policy authorizes the Technical Panel, upon a determination of good cause shown, to issue waivers relating to the commission's technical standards.

(2) Request. An agency may request a waiver by submitting the following information to the Technical Panel:

(a) The specific section(s) at issue; Section 8-403. Network architecture requirements (3) All network devices that contain or process CONFIDENTIAL or RESTRICTED data must be secured with a password-protected screen saver that automatically locks the session after no more than 15 minutes of inactivity

(b) A description of the problem and justification for the waiver;

The State Patrol requested a waiver to the 5-minute screen saver session lock July 12, 2021. When the request was made, two groups were left off the request: The NSP Investigators and the Vehicle Installation group. Below is a description of the work that requires the screen saver be disabled and the justification for this request.

Investigators:
Some Investigators had the screen lock exception if they conducted polygraph exams. The State Patrol would like to request that exception be allowed for all Investigators in the STN domain to allow the performance of the following types of work:

-Conducting Polygraph Exams: Polygraph examiners are unable to view real-time charts and data when conducting an examination that last several hours.

-Uninterrupted Data Analysis: Investigators are unable to conduct data analysis, review complex data sets, and project data on uninterrupted video sources for a team to review for an extended period of time.

-View video uninterrupted: Investigators are unable to view/review uninterrupted interview videos and/or surveillance videos for evidence.

-Working with multiple devices and compiling the information: Investigators utilize multiple computer devices/systems while viewing/reviewing/linking case data and evidence. Devices constantly locking hinder investigative duties and analysis.

-Presentation and review of case findings: Technical presentations are interrupted when presenting case findings to prosecutors and team members.

Vehicle Installation:
The Vehicle Installation computers are used to program the radios. When performing this function, the screen saver activates in the middle of programming the radio. This causes problems with the radio and the radio becomes unusable and must to be sent back to the vendor for replacement. It is critical that the VIB computers assigned for this purpose have the screen saver exception.

(c) A description of the agency's preferred solution.

The State Patrol's preferred solution is to allow the computers used by investigators and computers used for vehicle maintenance and programming in the vehicle installation group to be exempt from the 5-minute screen saver session lock.

Requests may be submitted by email to: ocio.nitc@nebraska.gov.

(3) Review. The Technical Panel will consider the request at their next regularly scheduled meeting. The panel may ask for additional information from the submitting agency and may postpone their decision for one meeting. After reviewing the request, and any comments received, the panel may approve the request, approve the request with conditions, or deny the request.

(4) Appeal. A denial or an approval with conditions by the Technical Panel may be appealed to the commission.

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History: Adopted on March 4, 2008. Amended on July 12, 2018.
URL: https://nitc.nebraska.gov/standards/1-103.pdf