MINUTES

JOINT COMMITTEE ON INFORMATION TECHNOLOGY

October 30, 2024
Room 582-N—Statehouse

Committee Members Present

Senator Mike Petersen, Chairperson
Representative Kyle Hoffman, Vice chairperson
Senator Caryn Tyson
Representative Pam Curtis
Representative Kirk Haskins
Representative Carl Turner
Representative Barb Wasinger

Members Absent

Senator Tom Holland – Excused
Senator Rick Kloos – Excused

Staff Present

Tom Day, Interim Legislative Chief Information Officer
James Fisher, Kansas Legislative Research Department (KLRD)
Matthew Willis, KLRD
Natalie Scott, Assistant Revisor, Office of Revisor of Statutes
Gary Deeter, Committee Assistant

Conferees

Jeff Maxon, Executive Chief Information Technology Officer, Office of Information
    Technology Services
Kevin Mapes, Chief Information Technology Officer, Kansas Bureau of Investigation
Alex Gard, Principal IT Auditor, Legislative Division of Post Audit
Christopher Crook, Executive Director and President, KanREN
John Langer, Director of Technical Services, Kansas Legislative Office of Information
    Services (KLOIS)
Bob Murphy, Chief Information Security Officer, KLOIS

Wednesday, October 30
All-Day Session

Welcome

Chairperson Petersen called the meeting to order at 9:32 a.m.

By motion of Representative Turner, second by Representative Curtis, and unanimous vote of the Committee members, the August 26 and 27, 2024, <u>minutes were approved.</u>

Executive Branch IT Staff Update

Jeff Maxon, Executive Chief Information Technology Officer (CITO), Office of Information Technology Services (OITS), presented a brief update on the Executive Branch Information Technology (IT) activities. He announced that Alex Wong, the Chief Information Technology Architect, has accepted a job as the Judicial CITO and that OITS will be seeking a replacement for the CITA position. He also announced the 3-Year Strategic IT Plan is to be published October 30 and that the agency is creating a new position, Chief Data Officer, to more efficiently coordinate data among the executive branch agencies. Responding to questions, he replied that OITS is in the process of setting up the security operations center. He replied that the proposed Data Officer will coordinate data among the agencies and enable better communications and relationships.

Kansas Bureau of Investigation Automatic Biometric Identification System Update

Kevin Mapes, CITO, Kansas Bureau of Investigation (KBI), updated members on the ABIS (Automated Biometric Identification System) Project ([Attachment 1](#)). He explained that the new system will replace the aging Automated Fingerprint Identification System. He said the fingerprint system is used in all 105 counties and supports courts, law enforcement agencies, civil employers, and other government agencies; the new system will also enable data such as facial recognition and iris scanning and will more effectively manage reports. He reported the planned cost as $6.8 million, all from the State General Fund (SGF); the system went live on May 1, 2024, and is awaiting final acceptance.

Mr. Mapes and Nicole Mattox, Information Services Division Director, responded to members' questions:

- The old system recorded only fingerprint data; the biometric functions offer a wider range for data collection (Mr. Mapes);
- State statutes allow the KBI to have a person sign a waiver that enables the agency to retain personal data as needed (Ms. Mattox);
- Facial recognition data is collected only after a person is arrested (Ms. Mattox);
- A new contract will cover future development of the system (Mr. Mapes); and
- The new system will enable local agencies to select various tools for data collection (Mr. Mapes).

KBI IT Security Audit (Closed Session)

The following motion was made by Representative Hoffman, seconded by Senator Pittman, and <u>unanimously approved by the Committee</u>:

> *I move that the open meeting of the Joint Committee on Information Technology by recessed for a closed or executive meeting pursuant to KSA 75-4319(a) to discuss subjects relating to cybersecurity in the KBI with Alex Gard, Principal IT Auditor, Legislative Division of Post Audit; Kenzie Wilson, IT Auditor, Legislative Division of Post Audit; Tony Mattivi, Director, KBI; Kevin Mapes, Chief Information Officer, KBI; Nicole Mattox, Information Services Division Director, KBI; and William Smith, Assistant Director, KBI, pursuant to KSA 75-4319(b)(12)(C), because the discussion of such subjects in an open meeting would jeopardize such security measures; that the Committee resume the open meeting in room 582-N of the Statehouse at 10:20 a.m.; that the discussion during the closed or executive meeting shall be limited to those subjects stated in this motion; and to record this motion, if adopted, as part of the permanent records of the Committee.*

Designated essential personnel who were present in addition to Committee members included:

- Alex Gard, Principal IT Auditor, Legislative Division of Post Audit;
- Kenzie Wilson, IT Auditor, Legislative Division of Post Audit;
- Tony Mattivi, Director, KBI;
- Kevin Mapes, Chief Information Officer, KBI;
- Nicole Mattox, Information Services Division Director, KBI; and
- William Smith, Assistant Director, KBI.

The Committee reconvened in open session; the following motion was made by Representative Hoffman, seconded by Senator Tyson, and <u>unanimously adopted by the Committee</u>:

> *I move that the open meeting of the Joint Committee on Information Technology be recessed for a closed or executive meeting pursuant to KSA 75-4319(a) to discuss subjects relating to cybersecurity in the KBI with Alex Gard, Principal IT Auditor, Legislative Division of Post Audit; Kenzie Wilson, IT Auditor, Legislative Division of Post Audit; Tony Mattivi, Director, KBI; Kevin Mapes, Chief Information Officer, KBI; Nicole Mattox, Information Services Division Director, KBI; and William Smith, Assistant Director, KBI, pursuant to KSA 75-4319(b)(12)(C), because the discussion of such subjects in an open meeting would jeopardize such security measures; that the Committee resume the open meeting in room 582-N of the Statehouse at 10:40 a.m.; that the discussion during the closed or executive meeting shall be limited to those subjects stated in this motion; and to record this motion, if adopted, as part of the permanent records or the Committee.*

Designated essential personnel who were present in addition to Committee members included:

- Alex Gard, Principal IT Auditor, Legislative Division of Post Audit;
- Kenzie Wilson, IT Auditor, Legislative Division of Post Audit;
- Tony Mattivi, Director, KBI;
- Kevin Mapes, Chief Information Officer, KBI;
- Nicole Mattox, Information Services Division Director, KBI; and
- William Smith, Assistant Director, KBI.

KanRen General Overview

Christopher Crook, Executive Director and President, KanREN, provided an overview of the purpose and services offered by the KanREN research network ([Attachment 2](#)). He commented that KanREN is one of 40 research and education networks in the United States; it provides high-speed broadband (currently 100 gigabytes) connections, redundancy, and reliability to the state's universities and other research-oriented entities. He reported that the agency was initiated in 1992 by the University of Kansas and eventually became a private non-profit that provides connectivity, information management, monitoring, security, collaboration, and other optimization services. He identified three levels of membership: backbone core members; aggregated members such as K-12 schools, hospitals and libraries; and non-connected entities for whom limited services such as Zoom resale licenses are available.

Mr. Crook commented on KanREN partnerships:

- By participating in the federal Universal Service Fund (USF), KanREN facilitates over $2.5 million annually for its members involved in the E-rate and the Healthcare Connect Fund;

- With the Kansas Office of Broadband Development and the Kansas Department of Transportation (KDOT), KanREN is participating in the Middle-Mile Partnership to build 700 miles of fiber-optic cable to serve anchor institutions and rural Kansas communities; and

- Other partnerships include the Office of Procurement and Contracts, the Kansas Board of Regents, and various corporate partners.

Mr. Crook answered members' queries:

- No state funds are directly involved in KanREN services;

- The agency moved from state university administration to a private non-profit 501(c)(3) corporation in 2002;

- The services are not a value proposition for all universities or entities; some schools elect not to participate;

- The KanREN annual budget is about $6 million; and

- Members have been notified that a lawsuit questioning the constitutionality of the USF may impact KanREN's participation in the USF.

Legislative Branch IT Update

John Langer, Director of Technical Services, Kansas Legislative Office of Information Services (KLOIS), briefed the Committee on recent actions of KLOIS:

- The email migration was completed without incident;
- The new laptops will be available for legislators during December 2024; and
- A secure network has been created within the Capitol building.

A member expressed gratitude for the additional security provided for legislative members.

Bob Murphy, Legislative Chief Information Security Officer, KLOIS, reviewed current cybersecurity measures ([Attachment 3](#)). He reported that decommissioning obsolete equipment and migrating the previous email server will lower external vulnerabilities. He provided ratings for the effectiveness of the Security and Operations Center regarding managed-security awareness and data-loss prevention, and he identified ongoing projects related to data security, such as the Microsoft Defender migration, the creation of administrative units and role-based access controls, and other risk-management actions.

Responding to questions, he replied that security staff cannot see actual data, only incident occurrence; staff are now able to classify levels of risk. A member expressed concern about how false-positive data is managed.

Lunch

The Committee recessed for lunch from 11:45 a.m. until 1:07 p.m.

Agency IT Security Audit Presentations (Closed Session)

The following motion was made by Representative Hoffman, seconded by Representative Curtis, and <u>unanimously approved by the Committee members:</u>

> *I move that the open meeting of the Joint Committee on Information Technology be recessed for a closed or executive meeting pursuant to KSA 75-4319(a) to discuss subjects relating to cybersecurity in the Osawatomie State Hospital (OSH) with Alex Gard, Principal IT Auditor, Legislative Division of Post Audit; Kenzie Wilson, IT Auditor, Legislative Division of Post Audit; Tom Pagano, Chief Information Officer, OSH; and Ryan Kutenback, Information Security Officer, OSH pursuant to KSA 75-4319(b)(12)(C), because the discussion of such subjects in an open*

meeting would jeopardize such security measures; that the committee resume the open meeting in room 582-N of the Statehouse at 1:40 p.m.; that the discussion during the closed or executive meeting shall be limited to those subjects state in this motion; and to record this motion, if adopted, as part of the permanent records of the Committee.

Designated essential personnel who were present in addition to Committee members:

- Alex Gard, Principal IT Auditor, Legislative Division of Post Audit;
- Kenzie Wilson, IT Auditor, Legislative Division of Post Audit;
- Lawrence Dickinson, IT Manager, OSH;
- Ashley Byram, Superintendent, OSH;
- Tom Pagano, Chief Information Officer, OSH; and
- Ryan Kutenback, Information Security Officer, OSH.

The Committee returned to open session and the following motion was made by Representative Hoffman, seconded by Representative Haskins, and <u>unanimously approved by the Committee members:</u>

> *I move that the open meeting of the Joint Committee on Information Technology be recessed for a closed or executive meeting pursuant to KSA 75-4319(a) to discuss subjects relating to cybersecurity in the Larned State Hospital with Alex Gard, Principal IT Auditor, Legislative Division of Post Audit; Kenzie Wilson, IT Auditor, Legislative Division of Post Audit; Tom Pagano, Chief Information Officer, Larned State Hospital; and Ryan Kutenback, Information Security Officer, Larned State Hospital pursuant to KSA 75-4319(b)(12)(C), because the discussion of such subjects in an open meeting would jeopardize such security measures; that the committee resume the open meeting in room 582-N of the Statehouse at 2:10 p.m.; that the discussion during the closed or executive shall be limited to those subjects stated in this motion; and to record this motion, if adopted, as part of the permanent records of the Committee.*

Designated essential personnel who were present in addition to the committee members:

- Alex Gard, Principal IT Auditor, Legislative Division of Post Audit;
- Kenzie Wilson, IT Auditor, Legislative Division of Post Audit;
- Tom Pagano, Chief Information Officer, Larned State Hospital; and
- Ryan Kutenback, Information Security Officer, Larned State Hospital.

The Committee returned to open session at 1:42 p.m. and the following motion was made by Representative Hoffman, seconded by Representative Wasinger, and <u>unanimously adopted by the Committee:</u>

> *I move that the open meeting of the Joint Committee on Information Technology be recessed for a closed or executive meeting pursuant to K.S.A. 75-4319(a) to discuss subjects relating to cybersecurity in the*

Kansas Historical Society with Alex Gard, Principal IT Auditor, Legislative Division of Post Audit, Kenzie Wilson, IT Auditor, Legislative Division of Post Audit, and Matthew Chappell, Director of the Administrative Division, Kansas State Historical Society, pursuant to K.S.A. 75-4319(b)(12)(C), because the discussion of such subjects in an open meeting would jeopardize such security measures; that the committee resume the open meeting in room 582-N of the Statehouse at 2:35 p.m.; that the discussion during the closed or executive meeting shall be limited to those subjects stated in this motion; and to record this motion, if adopted, as part of the permanent records of the Committee.

Designated essential personnel who were present in addition to the committee members:

- Alex Gard, Principal IT Auditor, Legislative Division of Post Audit
- Kenzie Wilson, IT Auditor, Legislative Division of Post Audit
- Matthew Chappell, Director of the Administrative Division, Kansas State Historical Society

The Committee returned to open session and the following motion was made by Representative Hoffman, seconded by Representative Haskins, and <u>unanimously adopted by the Committee members:</u>

"I move that the open meeting of the Joint Committee on Information Technology be recessed for a closed or executive meeting pursuant to K.S.A. 75-4319(a) to discuss subjects relating to cybersecurity in the Kansas Department of Education with Alex Gard, Principal IT Auditor, Legislative Division of Post Audit, Kenzie Wilson, IT Auditor, Legislative Division of Post Audit, and Frank Harwood, Deputy Commissioner, Kansas Department of Education pursuant to K.S.A. 75-4319(b)(12)(C), because the discussion of such subjects in an open meeting in room 582-N of the Statehouse at 3:05 p.m.; that the discussion during the closed or executive meeting shall be limited to those subjects stated in this motion; and to record this motion, if adopted, as part of the permanent records of the committee."

Designated essential personnel who were present in addition to the committee members:

- Alex Gard, Principal IT Auditor, Legislative Division of Post Audit
- Kenzie Wilson, IT Auditor, Legislative Division of Post Audit
- Frank Harwood, Deputy Commissioner, Kansas Department of Education

Discussion

The Committee returned to open session. A member expressed appreciation for the day's information on biometrics and data storage. Members suggested the following areas for hearings and/or discussions at the next scheduled meeting:

- The growing importance of cybersecurity needs wider awareness, especially with the House Appropriations Committee and the Senate Ways and Means Committee.

- The increasing impact of Artificial Intelligence bears further awareness, attention, and accountability.

Adjournment

The meeting was adjourned at 3:10 p.m. The next meeting is scheduled for November 21, 2024.

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Prepared by: Gary Deeter

Edited by: James Fisher

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Approved by the Committee on:

_____November 21, 2024_____
(Date)