MINUTES

JOINT COMMITTEE ON INFORMATION TECHNOLOGY

November 16, 2022
Room 582-N—Statehouse

Members Present

Senator Mike Petersen, Chairperson
Representative Kyle Hoffman, Vice-chairperson
Senator Tom Holland
Senator Caryn Tyson
Representative Kenneth Collins
Representative Pam Curtis

Members Absent

Senator Kristen O'Shea - Excused
Senator Jeff Pittman - Excused
Representative Rui Xu - Excused

Staff Present

James Fisher, Kansas Legislative Research Department (KLRD)
Amy Deckard, KLRD
Matthew Willis, KLRD
Tamera Lawrence, Office of Revisor of Statutes
Jason Long, Office of Revisor of Statutes
Natalie Scott, Office of Revisor of Statutes
Gary Deeter, Committee Assistant

Conferees

Alan Weis, Chief Information Technology Officer, Kansas Legislative Office of Information Services
DeAngela Burns-Wallace, Secretary of Administration
Alex Wong, Chief Information Technology Architect, Office of Information Technology Services
Jeff Maxon, Chief Information Security Officer, Kansas Information Security Office
Josh White, Chief Information Officer, Department of Administration
Mary Walsh, Chief Information Officer, University of Kansas
Burt Morey, Deputy Secretary, Kansas Department of Transportation
Shawn Brown, Chief Information Officer, Kansas Department of Transportation
Kyle Lord, Assistant Director, Information Technology, Kansas State Department of Education
Tom Pagano, Chief Information Officer, Kansas Department for Children and Families and Kansas Department for Aging and Disability Services

Glen Yancey, Chief Information Officer, Kansas Department of Health and Environment
Lt. Colonel Dave Carpenter, 184th Cyber Operations Group, Kansas Air National Guard
Lt. Colonel Janet Dial, Director of Information Technology, Adjutant General's Department

Others Attending

See Attached List.

ALL DAY SESSION

Welcome and Approval of Minutes

Chairperson Petersen called the meeting to order at 9:05 a.m. and welcomed members, staff, conferees, and guests.

By motion of Representative Hoffman, seconded by Senator Tyson, and affirmative vote of the members, the JCIT minutes for September 26, 2022, were underlined approved. [*Note*: This action took place at a later point in the meeting as the Committee awaited a quorum of members to take action on this item.]

Kansas Legislative Information System Service Modernization Update

Alan Weis, Chief Information Technology Officer, Kansas Legislative Office of Information Services, updated members on the Kansas Legislative Information Systems and Services (KLISS) Modernization Project (Attachment 1). He reviewed the timeline from vendor demonstrations to contract approval by the Legislative Coordinating Council (LCC) for vendor Propylon on October 19, 2022. He reported the vendor and legislative staff are working on analysis and design for the new system. Responding to a question, he replied the system is being customized for Kansas with some off-the-shelf features. A member expressed concern that the Committee had not been more involved with the project's initiation and monitoring.

Three-year Information Technology Plans

Dr. DeAngela Burns-Wallace, Secretary of Administration, Department of Administration (DofA) outlined the presentations for the quarterly reports and cybersecurity, then introduced three new Chief Information Officers: Tom Pagano (Kansas Department for Children and Families [DCF] and Kansas Department for Aging and Disability Services [KDADS]), Jeffry Lewis (Kansas Department of Labor [KDOL]), and Tom Mai (Kansas Highway Patrol [KHP]) (Attachment 2).

Secretary Burns-Wallace commented on the Executive Branch Three-year Information Technology Plans (Attachment 3). She noted success stories (Governor's Cybersecurity Task Force, Kansas Medicaid Management System Modernization) and challenges facing the agency (expanding cybersecurity and maintaining staff resources). The Secretary then reviewed the document's structure, a format that makes agency submissions more consistent and uniform, and contains strategic actions, and objectives. She highlighted areas deemed important by agencies including application and infrastructure modernization, enhanced customer

experience, digitized process improvement, and cybersecurity. She said the document can now be used as a tool to support agency Information Technology (IT) resources. Responding to a question, she replied she is working to centralize cybersecurity funding.

Quarterly Information Technology Reports

Alex Wong, Chief Information Technology Architect, Office of Information Technology Services (OITS), presented the July-September 2022 (3rd quarter) Quarterly IT Project Reports and referenced hyperlinks to the Kansas Information Technology Office Project Dashboard (https://ebit.ks.gov/kito/project-dashboard) and the Quarterly Reports (https://ebit.ks.gov/kito/it-project-oversight/it-project-reporting/it-project-reports) (see Attachment 2). Mr. Wong reported 6 completed projects, 21 active projects, 23 approved projects, and 11 planned projects, then provided more detailed information regarding each category, especially noting which projects were being recast or on alert status.

Projects being recast:

● Kansas State University (KSU) IT Data Center Relocation III – Infrastructure; and

● Kansas Bureau of Investigation (KBI) Kansas Incident-based Reporting System Rebuild III.

Projects on Alert status include:

● DofA Printing Modernization;

● KDADS Home and Community Based Services Final Rule Portal;

● DCF Child Support Services Re-platforming;

● KHP Criminal Justice Information System (CJIS) Software Upgrade;

● Office of Information Technology Services ServiceNow ITBM Implementation;

● KBI Automated Biometric Identity System; and

● KDOL Pondera Fraud Detection.

Responding to questions, Mr. Wong replied the KSU project was delayed because of a processing chip shortage; other projects on Alert status were behind schedule. The Quarterly Reports do not show current status; however, the Dashboard provides real-time information. Members requested subsequent Quarterly Reports show more detail regarding projects.

Overview of October Cybersecurity Activities and Grant Update

Jeff Maxon, Chief Information Security Officer (CISO), Kansas Information Security Office (KISO), reported on the KISO activities for the month of October; activities included a Governor's Cybersecurity Summit for executives and a Cybersecurity Risk Awareness for officials and senior management (see Attachment 2). He updated members on the Department of Homeland Security (DHS) Cybersecurity Grant application, stating a planning committee has been approved to use funds to develop a statewide plan, which will be submitted to the Federal Emergency Management Agency and DHS by the September 2023 deadline.

The CISO also noted the steps taken since the first Cybersecurity Self-assessment for agencies, which include implementing Information Technology Executive Council (ITEC) 8000 Series Policies, dealing with data security, and more collaboration with state agencies. They stated the second assessment has enabled KISO to create priority areas for the upcoming calendar year, including system security documentation, risk management, disaster response training, and privacy considerations.

Presentations on Select Planned and Approved IT Projects

Josh White, Chief Information Officer (CIO), DofA, reviewed the State Employee Health Benefits Plan – Data Warehouse Project (Attachment 4). He said the project is in the early planning phase with plans to issue a request for proposal (RFP) within a few weeks; a completion date is scheduled for Fall 2023. Answering a question, he replied Cerner is the current vendor.

Mary Walsh, CIO, University of Kansas (KU), presented KU's Disaster Recovery Project (Attachment 5). She gave a brief background of KU's academic and research missions and the wide range of the IT system, then outlined the disaster-recovery project, which will be completed by August 15, 2023, at a cost of $1.0 million. She stated the planning and procurement had been completed, the hardware installed, and certain systems have begun initial testing. Ms. Walsh highlighted the protective benefits of the system in dealing with natural disasters or cyberattacks.

Burt Morey, Deputy Secretary, Kansas Department of Transportation (KDOT), briefed the Committee on the replacement for the Kansas Crash Data System, a data collection system (Attachment 6). He said the new system will provide more timely and more comprehensive data while reducing manual entry and review. He explained the new system will allow KDOT to import data from different systems without alteration. The project is anticipated to go live in April 2025 at a cost of $1.6 million. Responding to questions, Scott Brown, Interim CIO, KDOT, replied the new system, currently in the planning stage, will be custom-built.

Mr. Morey also presented KDOT's KC Scout Optical Networking Services Backbone Replacement Project, a fiber-optic traffic communication and management system operating in the Kansas City metro area. He cited the value of the system for the public and for traffic management. The system is currently in the planning stage with scheduled implementation August 29, 2024.

Kyle Lord, Assistant Director, Information Technology, State Department of Education (KSDE), noted current complications in collecting school district data from a wide range of sources and presented a grant-funded update to the State Longitudinal Data System

(Attachment 7). He reported KSDE reviewed other states' personnel services and, in collaboration with federal and local resources, issued a RFP and awarded a contract to a vendor. The vendor is inventorying the present system and building architecture for a new system. Mr. Lord offered a timeline for the new system, which is estimated to cost $4.6 million and will provide a cost-benefit of $18.0 million. He identified certain risks for the project, such as unfamiliarity for staff and staff turnover, but he said the standardized data will still allow each school district to run its own data system, and a pilot is scheduled for spring 2023. The new system will run parallel with the old system during the 2024 school year. A member commented that school districts have a poor record for maintaining IT security and requested Mr. Lord send more information to show improvement in data security. Responding to another question, Mr. Lord replied KSDE is beginning to exercise more authority over school districts in certain areas.

Lunch

Members recessed for lunch from 11:40 a.m. to 1:35 p.m.

Presentations on Select Planned and Approved Information Technology Projects, Continued

Tom Pagano, CIO, DCF and KDADS, reviewed the Technical Application Project for the Supplemental Nutrition Assistance Program (SNAP), which is intended to improve communication and reduce costs for the Work Program requirements (Attachment 8). He stated DCF engaged KU Center for Public Partnerships and Research to assist in obtaining a $1.2 million U.S. Department of Agriculture grant. North River Integrations will develop and deploy the program with a go-live date scheduled for December 28, 2022. He noted risk analysis was performed according to Kansas Information Technology Office requirements. Responding to a question regarding citizenship requirements for SNAP, he said he would provide information to the Committee.

Mr. Pagano also outlined the Electronic Health Records Project for KDADS, a project that will collate 15 applications from the 4 state hospitals under a single vendor at a cost of $2.5 million from the State General Fund and will help eliminate manual data entry. He said the system will be deployed incrementally and will be completed by September 2023. Answering questions, he replied the system will be implemented solely for the four state hospitals.

Glen Yancey, CIO, Kansas Department of Health and Environment (KDHE), presented the agency's Electronic Visit Verification (EVV) Project. The purpose is to comply with federal requirements, help reduce fraud, and enhance the efficiency of the agency by reducing costs and improving system effectiveness (Attachment 9). Using a 90/10 percent federal/state match for the $2.6 million project, Mr. Yancey said EVV will combine with an expiring KDADS Home Health Care Services system. A completion date is set for September 2024. He said the commercial off-the-shelf system is not complex; KDHE will soon release an RFP.

Mr. Yancey also reviewed two quality-assessment tools being merged into a single web-based application; both tools are used to audit federal and state eligibility policies and processes for Medicaid and the Children's Health Insurance Program. He said the project will eliminate monthly administrative work, reduce error rates, and improve federal audit scores. He noted the 90/10 percent federal/state cost ($1.3 million) and reported Phase I will go live in

December with completion scheduled for June 2023. Risks include the complexity of the project and staff turnover for vendor Public Consulting Group.

184th Wing Cyber Intelligence Capabilities

Lt. Colonel Dave Carpenter, 184th Cyber Operations Group (COG), Kansas Air National Guard, representing an operations group dedicated to integrating and optimizing cyber capabilities to advance Air Force core missions, outlined the collaborative effectiveness of three squadrons: 299th Network Operations, 127th Cyber Operations, and 177th Information Aggressor (Attachment 10). He provided duty details for each squadron to show the domestic support capabilities for cybersecurity. He noted certain limiting factors, such as training, limited ability to collaborate, facility space, and authority to respond to state agency requests.

Lt. Colonel Carpenter and Lt. Colonel Janet Dial, Director of Information Technology, Adjutant General's Department, responded to members' questions noting the following:

- The 184th Wing's current full-time staff is 75;

- The current process for responding to a state agency's request is through the Adjutant General's Department. A member requested staff to ascertain what state statutes may impinge on this issue;

- At present, an emergency must be declared before Air National Guard staff are permitted to allocate resources for certain threats;

- Legislation would be necessary to ensure a cyberattack or thread incident is referenced as a potential for an emergency declaration [*Note*: The 2022 Kansas Emergency plan does make reference to entity responsibility for such a response.];

- The responsibility for the Air National Guard during any emergency is to stabilize the situation and develop alternate responses;

- Homeland Security is working with KISO to identify common processes;

- The recent cyber summits have expanded awareness regarding cybersecurity; and

- A member suggested creating a separate budget item for cybersecurity.

Committee Discussion and Recommendations

Chairperson Petersen, noting the imminent 2023 Legislative Session, invited members to offer recommendations for legislative consideration. The Committee's recommendations are as follows:

- KSDE needs clear parameters in order to assist school districts in developing a robust IT/cybersecurity guidance for school districts;

- Legislation should be introduced with contents similar to 2022 HB 2548, which passed the House but died in committee in the Senate;

  - Additionally, the members noted a proviso in the 2022 Appropriations Bill (HB 2510) that required input from the Committee before issuing a RFP for an IT project in FY 2023 was beneficial to the Committee to better oversee State IT projects; this proviso will expire in FY 2024;

- The Legislative CITO requested the Committee to make a recommendation to clarify the statute pertaining to ITEC regarding appointment of legislative membership, ITEC's standard for a quorum, and action on items considered by the Committee;

  - The Legislative CITO suggested removing the requirement that legislative members must be from specific committees, clarifying a legislative ITEC member can only serve as long as they are a member of the legislature or are replaced by the appropriate authority, and adjusting the ITEC quorum to follow the requirements for the Committee's quorum;

- Explore legislation establishing a committee to evaluate the State's, as a whole, cybersecurity posture, IT funding, training, and talent retention;

  - Members expressed interest in the Committee being similar the Unemployment Compensation Modernization and Improvement Council in structure and authority; and

- Methods for enabling easier collaboration and coordination between the State and the Air National Guard for the purpose of preparing and responding to cyberattacks and threads should be further explored.

Additional comments were made by Committee members but were not adopted as a formal recommendation. The comments included:

- A member expressed concern that renewing the contract with vendor Propylon for KLISS did not adequately examine alternatives of involving the Committee in the review and evaluation process for selecting a vendor;

- A member noted consideration should be given to funding IT, particularly services related to cybersecurty, at a base amount with agencies paying for the cost of service for least critical services;

- A member expressed a desire to add language to legislation with contents similar to 2022 HB 2548 that would require IT projects/contracts being considered for renewal to be captured in the provisions of the legislation pertaining to the Committee's review; and

- A request was made of appropriate staff with KLOIS to present to the Committee regarding the KLISS Modernization Project. The presentation should include, but

not be limited to, the scope of work for the project, scope of work for the current application, and provisions regarding maintenance of the system.

Adjourn

The meeting was adjourned at 4:09 p.m. No further meeting was announced.

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Prepared by Gary Deeter

Edited by James Fisher

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Approved by the Committee on:

_____December 30, 2022_____
(Date)