

# Report of the Joint Committee on Information Technology to the 2017 Kansas Legislature

**CHAIRPERSON:** Senator Mike Petersen

**VICE-CHAIRPERSON:** Representative Brett Hildabrand

**OTHER MEMBERS:** Senators Marci Francisco, Tom Holland, Garrett Love, and Jeff Melcher; and Representatives J.R. Claeys, Keith Esau, Brandon Whipple, John Wilson, Blake Carpenter (substitute), and Peggy Mast (substitute)

## **CHARGE**

- Study computers, telecommunications, and other information technologies used by state agencies and institutions;
- Review proposed new acquisitions, including implementation plans, project budget estimates, and three-year strategic information technology plans of state agencies and institutions;
- Monitor newly implemented technologies of state agencies and institutions;
- Make recommendations to the Senate Committee on Ways and Means and House Committee on Appropriations on implementation plans, budget estimates, and three-year plans of state agencies and institutions;
- Review information technology security at Kansas government agencies, including findings from Legislative Post Audit reports and agency responses; and
- Report annually to the Legislative Coordinating Council and make special reports to other legislative committees as deemed appropriate.

# Joint Committee on Information Technology

## REPORT

### Conclusions and Recommendations

The Committee recommended the following:

- The Legislative Chief Information Technology Officer (CITO) consider requiring multi-factor authentication for legislators in order to access the legislative network;
- The Executive CITO make IT security a primary priority as the Executive Branch Information Technology (IT) 2016-2017 Strategic Plan is implemented; the Committee supports the guiding principles of the Plan related to customer focus, financial value, people, solution brokers, innovation, and security;
- The House Committee on Appropriations and Senate Committee on Ways and Means consider adding proviso language to the FY 2018 budget bill to identify a portion of an agency's budget that may be deferred until the agency can show it has addressed findings of critical security risks made in the agency's most recent security audit;
- The Chief Information Security Officer separately review security plans and certify approval of the security plan for proposed new projects over \$250,000 prior to approval by the Executive CITO;
- The Legislative CITO review the security policies for interns and temporary staff accessing the secure legislative network and collaborate with leadership to implement necessary security changes; and
- Technology security training be provided to all members within the first three weeks of the 2017 Legislative Session and House and Senate leadership record such attendance.

**Proposed Legislation:** None.

### BACKGROUND

The Joint Committee has statutory duties assigned by its authorizing legislation in KSA 46-2101 *et seq.* The Joint Committee may set its own

agenda, meet on call of its Chairperson at any time and any place within the state, and introduce legislation. The Joint Committee consists of ten members: five senators and five representatives. The Joint Committee met during

the 2016 Interim as authorized by the Legislative Coordinating Council [LCC] (the LCC approved three meeting days for the 2016 Interim). The Committee met March 14, December 8 (interim), and December 9 (interim).

The duties assigned by its authorizing legislation in KSA 46-2102 and by KSA 2016 Supp. 75-7201 *et seq.* are as follows:

- Study computers, telecommunications, and other information technologies used by state agencies and institutions. The state governmental entities defined by KSA 2016 Supp. 75-7201 include executive, judicial, and legislative agencies and Regents institutions;
- Review proposed new acquisitions, including implementation plans, project budget estimates, and three-year strategic information technology plans of state agencies and institutions. All state governmental entities are required to comply with provisions of KSA 2016 Supp. 75-7209 *et seq.* in submitting such information for review by the Joint Committee;
- Monitor newly implemented technologies of state agencies and institutions;
- Make recommendations to the Senate Committee on Ways and Means and the House Committee on Appropriations on implementation plans, budget estimates, and three-year plans of state agencies and institutions; and
- Report annually to the LCC and make special reports to other legislative committees as deemed appropriate.

In addition to the Joint Committee's statutory duties, the Legislature or its committees, including the LCC, may direct the Joint Committee to undertake special studies and to perform other specific duties.

KSA 2016 Supp. 75-7210 requires the legislative, executive, and judicial chief

information technology officers (CITOs) to submit annually to the Joint Committee all information technology project budget estimates and revisions, all three-year plans, and all deviations from the state information technology architecture. The Legislative CITO is directed to review the estimates and revisions and the three-year plans and the deviations, then to make recommendations to the Joint Committee regarding the merits of and appropriations for the projects. In addition, the Executive and Judicial CITOs are required to report to the Legislative CITO the progress regarding implementation of projects and proposed expenditures, including revisions to such proposed expenditures.

## COMMITTEE ACTIVITIES

### March 14

At the March 14 meeting, the Joint Committee was briefed on the activities of the Legislative Office of Information Services by the Legislative CITO. He updated the Committee on the application services and technical services areas. The Legislative CITO indicated it is the desire of the Executive CITO to transition network and web-hosting services to in-house staff and third-party vendors to reduce costs. The Judicial CITO outlined the progress on two Office of Judicial Administration projects: electronic filing and a centralized case management system called eCourt. The Chief Operating Officer of the Executive Branch presented the latest Kansas Information Technology Office (KITO) quarterly report and told the Committee Office 365 would be fully deployed by December 2016. Also at this meeting, the project manager of the Kansas Eligibility Enforcement System (KEES) commented on the challenges of keeping the KEES project on schedule.

The Joint Committee requested six meeting days during the Interim and were granted three meeting days. The Joint Committee met on December 8 and 9, 2016.

### December 8

The Joint Committee met on December 8 to hear updates from the three branch CITOs. The Executive CITO presented the most recent KITO quarterly report; of the 21 active projects, 13 were

in good standing, 2 were in caution status, 3 are in alert status, 2 were on hold, and 1 was being recast. Details regarding these projects can be found on the Office of Technology Services (OITS) website: <http://oits.ks.gov/kito/epmo/summary-of-information-technology-project-status-reports>. He also reported the statewide Office 365 rollout had been installed on 11,000 of 18,000 devices and the project would be completed in February 2017. Finally, the Executive CITO presented the Executive Branch Information Technology 2016-2017 Strategic Plan and answered Committee members' questions.

The Judicial CITO presented a status update for the eCourt project, which includes a centralized case-management system and an improved Kansas Judicial Branch website by which the system may be accessed. A request for proposal was anticipated to close by mid-December for the case-management portion of the project. A \$50,000 grant from the State Justice Institute will be used for a complete redesign of the Judicial Branch website in 2017. The Judicial CITO also reported the electronic filing project is now complete statewide, with two-thirds of district courts participating.

The Legislative CITO updated the Committee on the Kansas Legislative Information Services and Systems (KLISS), specifically the five application modules that provide services to the legislature and to the public, identifying specific areas where enhancements are being made. He stated the new biennium rollout will be ready for the legislative session on January 8, 2017. The Legislative CITO also updated the Committee on the status of the plan to provide live audio streaming in certain committee rooms. Finally, he announced the deployment of new legislative laptops and the transition of data storage from OITS to a third-party vendor, a change that will address bandwidth and capacity concerns.

The Committee also heard from a representative of the Kansas Highway Patrol, who provided information regarding the agency's compliance with the requirements of the Kansas Criminal Justice Information System and from Legislative Division of Post Audit (LPA) staff, who reported on a comprehensive three-year IT security audit of 20 selected Kansas agencies. The

audit concluded 13 of the 20 agencies did not substantially comply with applicable IT standards.

## December 9

The Joint Committee met again on December 9. The Interim Director of KITO presented information on what is required of IT project managers, including education and certification requirements. She also responded to several questions posed by Committee members regarding project management.

The Committee entered into a closed executive session to receive an update from LPA staff regarding IT security audits conducted. The Executive CITO also was present in the closed session in order to confer with the Committee and LPA staff. Upon resumption of the regular public meeting, the Executive CITO expanded his previous comments about cybersecurity, outlining three steps to improve the State's IT security: thorough training for staff competency, multi-layered backdrop response, and encryption.

## CONCLUSIONS AND RECOMMENDATIONS

No legislation was recommended for introduction. The Joint Committee agreed on the the following recommendations:

- The Legislative CITO consider requiring multi-factor authentication for legislators in order to access the legislative network;
- The Executive CITO make IT security a primary priority as the Executive Branch IT 2016-2017 Strategic Plan is implemented; the Committee supports the guiding principles of the Plan related to customer focus, financial value, people, solution brokers, innovation, and security;
- The House Committee on Appropriations and Senate Committee on Ways and Means consider adding proviso language to the FY 2018 budget bill to identify a portion of an agency's budget that may be deferred until the agency can show it has addressed findings of critical security risks

made in the agency's most recent security audit;

- The Chief Information Security Officer separately review security plans and certify approval of the security plan for proposed new projects over \$250,000 prior to approval by the Executive CITO;
- The Legislative CITO review the security policies for interns and temporary staff accessing the secure legislative network and collaborate with leadership to

implement necessary security changes; and

- Technology security training be provided to all members within the first three weeks of the 2017 Legislative Session and that House and Senate leadership record such attendance.

The Committee also expressed gratitude to LPA for the security audits and noted the value to the Committee. The Committee requested its annual report be distributed to both House Committee on Appropriations and Senate Committee on Ways and Means.