

Report to Kansas Legislature - Legislative Budget Committee
Kansas Virtual Statehouse Project
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Update:

This report is an update from the last report to the committee on 9/23/2020. Below are the items in progress or completed.

Project Planning:

- The state project plan was approved on 9/23/2020.
- The RFP was released 9/25/2020.
- Questions on the RFP were submitted by vendors. Answers to the questions have been provided to the vendors.
- The deadline for vendors to submit proposals has been extended to 10/12/2020.

Statehouse Infrastructure:

- The during the 9/23/2020 committee meeting the committee requested information on the data network infrastructure of the statehouse.
 - The current network environment consists of Cisco switches and routers providing:
 - 1 Gbps bandwidth to the desktop
 - 1 Gbps bandwidth between network switches in the wiring closets within the statehouse
 - 10 Gbps bandwidth from the statehouse building routers to the Metropolitan Area Network (MAN) serving the Capitol Complex
 - 500 Mbps bandwidth to the internet gateway
 - 1 Gbps interfaces on the Legislative Firewall
 - Cat 6 cabling was installed throughout the statehouse during the capitol renovation.
 - Fiber optic cable is used to connect the statehouse network to the MAN.
 - The KLOIS technical team has started work on upgrading the Legislative firewall to increase capacity to 10 Gbps interfaces. This work is scheduled to be completed mid-November.
 - OITS will work with KLOIS to provide 10Gb connection(s) for the new Firewalls.
 - OITS is planning an upgrade to the building network switches to increase bandwidth to 10 Gbps between switches and to the Legislative data center.
 - Current CAT6 and fiber cabling in Statehouse was reviewed on October 5 and 6 to make sure all needs for the new switches are in place.
 - If additional switch port capacity is required following the group review on October 8th and the RFP response review, OITS will work with KLOIS to meet those needs.
 - If additional ethernet port locations are required following the group review on October 8th and the RFP response review, OITS will work with KLOIS to meet those needs

- A working group consisting of staff from the Legislative Office of Information Services, the Office of Information Technology Services (OITS), the Kansas State Historical Society (KSHS), and the Office of Facilities and Property Management (OFPM) met on 10/1/2020 to document the existing infrastructure and identify areas of improvement needed for this project. The working group is scheduled to walk through the Capitol on 10/8/2020 to review and document the following considerations:
 - Building and Network Considerations:
 - Possible location of cameras and monitors in committee rooms and chambers.
 - Possible modifications to the building for additional data jacks and power outlets.
 - Review modifications for possible issues with the historic building.
 - The current network connections and power outlets in the rooms will be inventoried.
 - The inventory and the equipment locations will inform us of potential modifications needed in each room.

Critical Items to be completed:

- Evaluate vendor responses to the RFP.
- Upgrade the Legislative firewall.
- Upgrade the building network switches.
- Continue to work with MEI to update committee room audio systems.