

Summary of the June Webcast for KY K-12 Education Technology Leaders from the 300 Building, Frankfort

In case you missed it or want a refresher, the following is what we talked about during the June 18, 2019 webcast from the 300 Building in Frankfort.

Access the digital video and audio copy for this webcast through our webpage at:

<https://mediaportal.education.ky.gov/featured/2019/06/edtech-june-2019/>

Public viewing of the archived webcasts and written summaries are also available on the KDE Media Portal at: <http://mediaportal.education.ky.gov/>. Numbers in **RED** indicate the timestamp for that portion of the discussion so it can be easily located on the full digital recording.

In attendance from KDE's Office of Education Technology were Mike Leadingham, Phil Coleman, DeDe Conner, Robert Hackworth and Chuck Austin. There were no GoSoapBox questions posed during today's webcast; however, the social question & answer section was monitored for questions and feedback.

(01:11) Virus Protection Strategy and Direction – Virus protection in KY K-12 has been a topic of discussion for some time now. We have taken the opportunity to listen and gain feedback in several ways. This was a topic at a CIO Summit and we held a special webcast as well. The decision has been made to stay with McAfee at this time. There are a few districts who showed an interest in doing something on their own and waiver requests will be accepted. The waiver process is important so that we know and can assist districts who want to move away from the standard.

Your KETS field staff will be discussing this with you so that we will have accurate numbers for licensing costs, overall current/future costs and for awareness.

(06:10) Windows 7 End of Life Planning – We still have approximately 70,000 active Windows 7 workstations; this operating system goes end of life at the end of December 2019. Districts have made great strides in reducing this number over the past year. In addition to the support of this platform coming to an end, it is also a concern as we prepare for upcoming online assessments.

(14:19) Voice Solution Strategy and Direction – A similar decision process as our virus protection solution is being implemented along with a district survey. We have voice solutions contracts that are aging and expire in early 2020 and want to provide the best strategy moving forward. We are currently recommending that we let the current contracts expire and move forward with a very specific set of guidelines and technical standards for voice solutions. Districts will have the ability to utilize existing state contracts or negotiate their own contractual services using the guidelines and technical standards in place. This will also eliminate the waiver process and remove the product standards.

KETS field staff will be having follow-up conversations with districts and any concerns need to be shared within the next month to ensure we are best representing district interests and enterprise needs. As we move forward, districts will have ample time to review voice guidelines and technical standards.

(22:42) District Lease Reviews and Approval Process – This doesn't affect every district right now, but we do need to share a few awareness items as it relates to the lease review and approval process. Anytime a district enters into a lease over \$100,000, it must come to KDE for review/approval. Please provide all levels of detail! When it comes to KDE, it goes to several offices for review. Please ensure your vendors are following the guidelines and rules around leases. Ensure that you allow ample time for this review; we normally advise a two-week minimum but a month is probably a good length of time. Emphasize to your district staff that KDE does look at these closely so ensuring accuracy/detail will save time later on in the process.

(26:49) Status of the KETS Operational Plan and Technology Needs Report– We are working on these two annual reports/presentations for submission to the Kentucky Board of Education (KBE). Our July webcast will spend some dedicated time presenting these materials and receiving your questions and feedback prior to it being presented to the board during the August 2019 meeting.

(28:04) New Provider/Agent for Dell KETS Contracts –Dell has identified Encore Services as a new agent for their KETS contracts. This is now available for both the server contract and the instructional device contract.

(29:04) KETS Annual Vendor Partner Meeting – On July 15th, we will have an online only meeting with our vendor partners to review the KETS program and to capture feedback and input.

(30:14) Data Security Update - Kentucky K-12 experiences over 4 billion cyber attacks annually and recent reports are that we receive thousands of failed login attempts from outside the country every day. We are working to understand the risks and want to move forward with implementing things like DMARC and DKIM here at KDE to minimize phishing attacks and spam. A best practice guide will be put together and shared for those who plan to move in that direction. If your district is already moving in this direction as well and you have questions or issues, please field them to us through the KETS Service Desk.

Passwords is one of those ground level technologies and security items that we need to address. We will be working with districts and field staff to work through some of the password policy concepts. There will be some best practice suggestions and minimum goals for student, system, administrator, and staff accounts. Please continue to send in any recommendations.

Along with password policies, we can provide our users a better experience. Months ago we implemented the Self-Service Password Reset (SSPR) at KDE and that allows users to securely reset their password without using the KETS Service Desk directly. It can increase the overall security of the network and improve the user experience. Single sign on ability is another area where can up our game and we hope to have that ability with our AD accounts/Infinite Campus by the end of this year. It is just another component that improves the overall security for your end users.

This is your first reminder on 702 KAR 1:170--the requirement to report your KDE data security systems to your local board. If this is the first time you have had to do this and you have questions, please contact Bob at Robert.Hackworth@education.ky.gov. This is to be completed by August 31st annually, but please don't wait. This can be combined with all of the annual notices that are being prepared for the beginning of the upcoming school year.

The beginning of the school year is also the most vulnerable time from a virus perspective so it is important to ensure that virus updates are completed before the first day to minimize the impact of potential viruses and phishes, etc.

(50:05) Chief Data Officer Update -

Data

- **2018-19 School Report Card** – The Safe Schools data opens to districts on July 15 for data review and validation. Schools can also begin entering data in the collection tool at that time and this includes the technology data questions. The final date for data input is August 30th.
- **High School Feedback Report(s)** are now available for district review. Please help ensure that leadership including high school principals are aware that the reports are available for preview prior to public release at the end of July.
- Please share this **eTranscript** reminder with counselors – To avoid fees, 2019 graduates should request transcripts before Aug. 1; on Aug. 1 they will become alumni and must pay for their transcript orders.
- **WAAPOCS** should review and update their staff contact roles in the [KDE Web application](#) to ensure information gets to the people who need it. This is both for removing staff that are now gone as well as those staff who are onboarding. Assigning staff to the proper roles is even more important now for the online school directory, email delivery, etc.
- Refer to the [June KSIS Infinite Campus News](#) for important end-of-year tasks to ensure correct data collection and reporting.

KSIS

- **Infinite Campus Employment Verification** - provides a tool to assist schools and districts with employment verification within Infinite Campus; it is not an authoritative source and only includes teachers who have taught in the Kentucky public schools.
- District payments for **Infinite Campus** renewals are due August 15. If you are unable to locate your district's invoice, send a request for a copy to the [School Data Services shared mailbox](#)
- **Migrant & Homeless** - Campus changes coming soon.
- **Safe Schools** data extract – validate data early to be ready for SRC.
- **Infinite Campus** is offering regional workshops on specific topics at various locations in KY during July. Districts can send up to five participants for \$600. Each session requires at least three paying districts to register 30 days in advance of training or workshop will be cancelled.

Other

- For details on the following training opportunities, go to the [KSIS Training webpage](#).

Date	Event	Location
7/11	2019-20 beginning-of-year KSIS/Infinite Campus training	Webcast via KDE Media Portal and KDE State Board Room, Frankfort
07/08-12	Mastering Campus I	Fayette County Board of Education
	Infinite Campus regional workshops	
7/16	Academic planning	Fleming Co. Schools (pending minimum registration of 4 paying districts)
7/17	Advanced Ad Hoc	Fort Thomas Schools (pending minimum registration of 4 paying districts)
7/18	Customizing Campus	Fort Thomas Schools (pending minimum registration of 4 paying districts)

(57:02) Other Items:

- Firewall services are provided by AT&T. They will be completing an upgrade to the operating system that will require approximately an hour of downtime. We will be working with the individual districts to schedule this upgrade with the goal of having this complete by the beginning of the school year.
- STLP winners and engineers will be attending the ISTE Conference June 23 – June 26th.
- Our July webcast is scheduled for July 16th.