From: Conner, Dede - KDE Division Director
Sent: Wednesday, March 6, 2024 4:23 PM
To: All State KSIS Contacts
Subject: KSIS Notification: KYSTE Data Privacy Sessions

FYI – if you are planning to attend KYSTE next week or know someone that is, Ross Lemke from the U.S. Department of Education, Privacy Technical Assistance Center will be there to promote best practices around data privacy and cybersecurity. These are important topics, and we hope all districts will have someone participate.
See session details below.
KYSTE Spring 2024

Ross Lemke Cybersecurity and Data Privacy Sessions

Ross Lemke serves as the manager for the Privacy Technical Assistance Center (PTAC) with over 10 years of experience providing technical assistance around education data. He helps state and local education agencies, schools, districts and postsecondary institutions develop an understanding of FERPA, privacy and data security.

3/13: (5 sessions)

FERPA 101: Do you have questions about student privacy? Need to understand what your responsibilities are? Well, we're here to help! Join the U.S. Department of Education's Privacy Technical Assistance Center (PTAC) for an introductory presentation on the Family Educational Rights and Privacy Act (FERPA), the principal federal law protecting student privacy. This presentation will introduce you to the fundamentals of FERPA and provide depth and clarity on its application to the school system! This session is intended as an introduction to the law and seeks to balance providing the legal background of the statute with real-world scenarios to which this law applies.

FERPA 201: Think you know everything there is to know about the Family Educational Rights and Privacy Act (FERPA)? The U.S. Department of Education's Privacy Technical Assistance Center (PTAC) is issuing a challenge to all attendees to apply their knowledge to the test! In this session, we will explore a variety of real-world scenarios that concern student privacy and ask you, the audience, to help us work through them. This session provides an excellent forum for discussion of complex issues regarding FERPA and a great space to have your questions answered. Do you think you have what it takes? To that we say, "It depends!"

Cybersecurity: You Make Your Own Luck: Ever notice how some schools just seem to have bad cyber luck, while others seem to dodge that bullet every time? Well, it may have less to do with luck than you think. In this session, we'll take a look at schools' cybersecurity approaches, trends, and attacker goals to identify things that separate the good, the bad, and the lucky in cyberspace. PTAC experts will distill security best practices down to a short list of things that your school can do to avoid rolling a 1 on your cybersecurity saving throw. Join us as we take you from WTF to MFA!

Black Hat Academy (Hackathon): Have you ever wondered how hackers do what they do? Ever wanted to hack a school? Well grab your hoodie and hot pockets and join us for a hands-on workshop where YOU get to be the bad guy! In this session, we'll give you access to a virtual lab set up to simulate a school district, complete with the software and hardware commonly employed by real schools. Created in the style of a "Capture the Flag" contest, you can go at it alone, or team up with other attendees to hack and exploit these systems to gain control of the simulated "school" and steal sensitive simulated "student records" for bragging rights and all the lolz. The first step to defeating a hacker is to think like one, so take the red pill and join us as we hack a school!

3/14: (5 sessions)

FERPA 101: Do you have questions about student privacy? Need to understand what your responsibilities are? Well, we're here to help! Join the U.S. Department of Education's Privacy Technical Assistance Center (PTAC) for an introductory presentation on the Family Educational Rights and Privacy Act (FERPA), the principal federal law protecting student privacy. This presentation will introduce you to the fundamentals of FERPA and provide depth and clarity on its application to the school system! This session is intended as an introduction to the law and seeks to balance providing the legal background of the statute with real-world scenarios to which this law applies.

FERPA 201: Think you know everything there is to know about the Family Educational Rights and Privacy Act (FERPA)? The U.S. Department of Education's Privacy Technical Assistance Center (PTAC) is issuing a challenge to all attendees to apply their knowledge to the test! In this session, we will explore a variety of real-world scenarios that concern student privacy and ask you, the audience, to help us work through them. This session provides an excellent forum for discussion of complex issues regarding FERPA and a great space to have your questions answered. Do you think you have what it takes? To that we say, "It depends!"

Vetting Educational Technology: Educational technology is now a necessity for students. However, are you aware of all the applications, software and programs being used at your school? Have they been vetted to ensure compliance with state and federal law, including FERPA? If the answer is no to either of those questions, then this session is for you! We will explore the importance of utilizing educational technology while also being cognizant of the risks of using a product without fully vetting it out.

Free Cookies: How I Lured You to a Talk on Incident Response Best Practices: Let's face it, social engineering is effective. You like cookies, you are also likely to be part of a cybersecurity incident. So, scratch both itches by coming to this talk and browsing for cookies while you learn ways to make cybersecurity incident response less of a hassle, and way more effective. Join PTAC while we talk about the critical business of planning for and responding to cyber incidents. A little planning and streamlining can save your school a ton of time and money, resolve incidents quicker, reduce potential harms, and help you maintain compliance no matter what state laws or regulations apply to you. Plus, there are cookies...so win-win.

How Not to Be the Slowest Zebra: If your school has decided to provide every student with his or her own device, or you have computers for every student in every classroom, congratulations! The possibilities of teaching and learning are now limitless with the power this technological integration brings! But a sinister dark side lurks in the depths of the internet. Do you know how to protect yourself and your students from hackers and cyber-attacks? The US. Department of Education's Privacy Technical Assistance Center will provide an extensive overview of the more common cyber and social engineering threats and provides best practices on how best to protect your students' data from being compromised.

3/15: (3 sessions)

FERPA 101: Do you have questions about student privacy? Need to understand what your responsibilities are? Well, we're here to help! Join the U.S. Department of Education's Privacy Technical Assistance Center (PTAC) for an introductory presentation on the Family Educational Rights and Privacy Act (FERPA), the principal federal law protecting student privacy. This presentation will introduce you to the fundamentals of FERPA and provide depth and clarity on its application to the school system! This session is intended as an introduction to the law and seeks to balance providing the legal background of the statute with real-world scenarios to which this law applies.

Attack 101 (Hackathon demonstration): An innovation that PTAC developed for K-12 IT and technical staff that is a simulated school data system which contains vulnerabilities common in the K-12 environment. Attendees are encouraged to take on the role of a cyber attacker and to exploit these vulnerabilities live in a virtual environment to gain an understanding of how data breaches happen and, through this perspective, better understand how to protect their own school data systems.

Cybersecurity

Implementing robust cybersecurity measures to protect sensitive data and systems from cyber-attacks is a key goal for modern EdTech Systems

March 13 - 15

TEA800 - FERPA 101 -
Ross Lemke - M102 - 9:30 AM - 3/13/2024

TEA801 - FERPA 201 -
Ross Lemke - M102 - 10:30 AM - 3/13/2024

TEC802 - Cybersecurity: You Make Your Own Luck: -
Ross Lemke - M102 - 11:30 AM - 3/13/2024

CIO113 - Developing or Refining your Incident Response Plan using Tabletop Exercises - Colin Glover - 2:30 PM - 3/13/2024

TEC803 - Black Hat Academy (Hands-on Hackathon!) -
Ross Lemke - M103 - 2:30 PM - 4:20PM - 3/13/2024

TEA804 - FERPA 101 - Ross Lemke - M103 - 8:30 AM - 3/14/2024

CIO603 - Five Things Every CTO Should Know -
Donna Williamson & Sheryl Abshire - M110 8:30AM 3/14/2024

TEA805 - FERPA 201 -
Ross Lemke - M103 - 9:30 AM - 3/14/2024

CIO606 - Building Cybersecurity Leadership Capacity - Sheryl Abshire & Donna Williamson -
M110 10:30AM 3/14/2024

DLC806 - Vetting Educational Technology -
Ross Lemke - M103 - 10:30 AM - 3/14/2024

DLC807 - Free Cookies: How I Lured You to a Talk on Incident Response Best Practices - Ross Lemke - M103 - 1:00 PM - 3/14/2024

CIO133 - Hacking Horizons: A Journey into Hacking and Digital Fortification - Cory Goode -
M112-Conference Theater 1:00PM 3/14/2024

CIO808 - How Not to Be the Slowest Zebra -
Ross Lemke - M103 - 2:00 PM - 3/14/2024

TEC810 - Attack 101 (Hands-on Hackathon demonstration) -
Ross Lemke - M103 - 9:30 AM - 11:20 AM- 3/15/2024