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## Educational Technology Monthly Call

September 8, 2022

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<https://bit.ly/EdTech-Sept2022>



# Agenda

- [Digital Learning Updates](#)
- [Cybersecurity](#)
- [Emergency Connectivity Fund, E-Rate, and ACP](#)
- [Important Reminders and Other Information](#)

Suggested participants  
for this call:

- Chief Technology Officers
- Information Technology Staff
- E-Rate Coordinators
- Privacy Coordinators
- Digital or Virtual Learning Staff



# Digital Learning Updates



# Technology Contacts

- To ensure continuous and effective communication, Educational Technology is requesting updated contact information for Education Technology leaders and IT leaders for school systems.
- Submit [this](#) form to update contact information.

Contact [digitallearning@la.gov](mailto:digitallearning@la.gov) with questions.



# Technology Readiness Tool (TRT) Data Collection

- TRT Device template is available on the [Educational Technology Leaders](#) website.
- Network and Staff Data sheet will be uploaded next week.
- Please note there is a question about a school system wide LMS.
- Device Data Sheet and Network and Staff Data sheets should be submitted by October 28th.
- Please email [digitallearning@la.gov](mailto:digitallearning@la.gov) if you would like support with creating a survey regarding student home Internet access.
- Please include your school system in the file name of your submission.

Contact [digitallearning@la.gov](mailto:digitallearning@la.gov) with questions.





# FYI - Legislative Policy Update

Action	Timeline
<a href="#">Act 588</a> : Requires public school governing authorities to adopt certain policies relative to cameras in certain classrooms	Dec. 31, 2022, Jan. 15, 2023

- Act 588 amended previous legislation to add a deadline of December 31 for school systems to adopt policies relative to cameras in certain special education classrooms.
- It requires school systems to provide a copy of those policies to the Department no later than January 15, 2023.
- LDOE special education policy team will be reaching out in the coming months for a process by which those will be gathered.
- Information regarding funding that will be allocated to each school system for implementation of this law will be forthcoming after August BESE.

Please contact [digitallearning@la.gov](mailto:digitallearning@la.gov) with questions.



# FYI - Educator Workforce: Edlink Update

The Educator Workforce dashboard is available to all system leaders and site leaders. Summer webinar training sessions covered:

- [EdLink Dashboard Basics](#)
- [EdLink Dashboard Uses](#)

A mini-field guide will be published soon, and a comprehensive workforce planning guide will be created based on feedback from upcoming Workforce Reporting work groups this fall. Work groups will meet once per month between August and December.



# New SETDA Report on Priorities

On Sept. 7, 2022, the State Educational Technology Directors Association (SETDA) in collaboration with Whiteboard Advisors released the [2022 State EdTech Trends Report](#) which places Equity and Cybersecurity as the top areas to address within State Education technology priorities.

Key findings include:

- Seventy percent of respondents reported that the State Education Agency or at least one district in the state was the victim of a cyber attack. However, 57% of respondents report that their states provide very little funding for school cybersecurity efforts.
- Survey respondents emphasized the need for greater focus on the effective use of technology. More than half report that schools have “a lot of edtech programs or products, but we don’t always use them effectively,” while only 8 states report collecting data on edtech use and efficacy.
- States vary greatly in how they are organized to support edtech, with only 55% of states reporting that they have a dedicated office for educational technology. Although billions of dollars are spent annually on edtech – an investment that increased significantly during the pandemic – many states still lack a dedicated edtech office. The names of these offices, their roles and functions, and positions within state education agency organizational structures vary greatly.



## SETDA Report - continued

- States can more intentionally connect educational priorities and technological priorities – and support the connection with investment. Only 48% of respondents agree that their State Educational Agency (SEA) have explicit conversations about the role of technology in supporting state priorities, while only 41% say that the people working on edtech at the state level are regularly included in broader planning and strategic conversations around technology.
- Many states report a disparity between edtech priorities and their activities. For instance, although cybersecurity and privacy were high technological priorities for states, only 6% of respondents said their state provides ample funding for cybersecurity, 37% said the state provides cybersecurity tools to Local Education Agencies, and 57% said their state provides very little or a small amount of funding for cybersecurity.



# Cybersecurity





# Cyber Advisories & Alerts

Below are the Cyber Advisories and Alerts released by MS-ISAC for August/September 2022. The latest advisories and alerts are also available on the Center for Internet Security (CIS) website [here](#).

- MS-ISAC Advisory # 2022-111: [Multiple Vulnerabilities in Google Android OS Could Allow for Remote Code Execution](#)
- **MS-ISAC Advisory # 2022-110:** [A Vulnerability in Google Chrome Could Allow for Arbitrary Code Execution](#)
- **MS-ISAC Advisory # 2022-109:** [A Vulnerability in iOS Could Allow For Arbitrary Code Execution \(CVE-2022-32893\)](#)
- MS-ISAC Advisory # 2022-108: [Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution](#)
- MS-ISAC Advisory # 2022-107: [A Vulnerability in Atlassian Bitbucket Server and Data Center Could Allow For Remote Code Execution](#)
- MS-ISAC Advisory # 2022-106: [Multiple Vulnerabilities in Mozilla Products Could Allow for Arbitrary Code Execution](#)
- MS-ISAC Advisory # 2022-105: [Multiple Vulnerabilities in Apple Products Could Allow for Arbitrary Code Execution](#)
- **MS-ISAC Advisory # 2022-104:** [Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution](#)
- MS-ISAC Advisory # 2022-103: [Multiple Vulnerabilities in VMware vRealize Operations Could Allow for Remote Code Execution](#)
- MS-ISAC Advisory # 2022-102: [Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution](#)

\*\*Advisories in **RED** - exploit exists in the wild or a proof-of-concept posted

Please contact [edtech@la.gov](mailto:edtech@la.gov) with questions.



# VMWare Carbon Black

- The Carbon Black subscription that was offered to K-12 school after the 2019 cyber incident will expire on September 30th.
- The Dept. of Education is not renewing Carbon Black. Participating schools will need to purchase their own licenses if they would like to continue to use Carbon Black after Sept. 30th.
- If you have any questions, reach out to Bert Stone at [EdTech@la.gov](mailto:EdTech@la.gov).



# CIS Benchmarks

CIS Benchmarks are best-practice security configuration guides for a variety of vendor products - Apple, Google, Microsoft, Oracle, VMWare, and many more. The benchmarks are developed by cybersecurity professionals and subject matter experts from around the world.

The benchmarks are free to download and a great resource for building hardened desktop and server images.

To learn more visit <https://www.cisecurity.org/cis-benchmarks/>

Sample CIS Benchmark — [Windows 11 Enterprise Benchmark v.1.0.0 PDF](#)

Register for the upcoming CIS Benchmarks overview webinars:

- Tuesday, September 13, 2022 9:30 AM - [Implementing the CIS Benchmarks Effectively with CIS SecureSuite Membership - September 2022 S1](#)





**E-Rate,  
Affordable Connectivity Program  
and  
Emergency Connectivity Fund**



# USAC Emergency Connectivity Fund Webinars

USAC will host a series of ECF Webinars where applicants and service providers can ask questions about the 'Invoice Review Process' and receive information about the ECF Program.

- Thursday: September 15th – 3-4 pm EST
  - Topic: Invoice Review Refresher
  - Registration URL: <https://attendee.gotowebinar.com/register/1259017105549225742>
- Tuesday, September 20th – 3-4 pm EST
  - Topic: Invoice Review Refresher
  - Registration URL: <https://attendee.gotowebinar.com/register/7058942041579346443>



# State Validation, Billed Entity Numbers and SponsorSite/EdLink

To make the process of validating school counts for E-Rate more streamlined, we will be adding Billed Entity Numbers to the school, building and system profiles in Sponsorsite and EdLink. To facilitate this process, our team will be sending the primary E-Rate contact a list of BENs tied SPS Site Codes and building names to confirm we have the most up-to-date information. Systems will need to add any building or facilities which are new or not included in our list but will be included in future E-Rate applications.



# FCC Authorizes Full Funding for FY 2022

The FCC released a Public Notice ([DA 22-902](#)) directing USAC to fully fund all eligible Category 1 and Category 2 funding requests for FY 2022. The move is unsurprising given that the projected demand for the year is well under, by more than \$1 billion, the year's funding cap. The Public Notice also authorized USAC to utilize \$500 million in unused E-rate funds from prior years.



# SHLB Blanket Waiver Request

Given current global supply chain problems, the Schools, Health & Libraries Broadband (“SHLB”) Coalition has filed a blanket request for [waiver](#) with the FCC asking for a one year extension of the non-recurring service delivery deadline for both FY 2020 (that had already been extended one year) and FY 2021. If this waiver is approved, all applicants will be provided an extension. However, it is highly recommended that applicants facing any service delivery delays move forward with filing a Form 500 requesting their own extensions of the September 30th service delivery deadline.



# Connected Devices and CIPA Concerns

Senator Marsha Blackburn and FCC Commissioner Brendan Carr have written a [letter](#) to USAC CEO Radha Sekar expressing a concern that many laptops, tablets and other connected devices provided to students under the ECF program may not be CIPA-compliant. The letter poses a series of questions about the number of devices funded, CIPA compliance, and enforcement actions. The letter should serve as a reminder to ECF (and E-rate) applicants that children must be protected from obscene and harmful content. To quote the FCC's ECF Order (including an important exception):

*“Specifically, we conclude that CIPA applies to the use of school or library owned computers, including laptop and tablet computers, if the school or library accepts Emergency Connectivity Fund or E-Rate support for Internet access or Internet services, or E-Rate support for internal connections. We also conclude that CIPA does not apply where schools or libraries have purchased advanced telecommunications and information services through the Emergency Connectivity Fund Program to be used only in conjunction with student-, school staff- or patron-owned computers.”*



# Draft ESL for FY 2023 Released

The FCC released the proposed FY 2023 Eligible Services List (“ESL”) for public comment last week. The entire process can be summarized by one sentence in the first paragraph of the Public Notice ([DA 22-878](#)) reading: “This year, the Administrator and the Bureau are not recommending any specific changes to the proposed FY 2023 eligible services list.”

The notice did not include the addition for Wi-Fi on school buses but did provide a footnote explanation.

*“On May 11, 2022, Chairwoman Rosenworcel circulated that a Declaratory Ruling, if adopted, would allow for providing Wi-Fi on school buses, finding that it serves an educational purpose and that the provision of such service is eligible for E-Rate support. [See Press Release](#), FCC, Chairwoman Rosenworcel Circulates Ruling Making Wi-Fi on School Buses Eligible for E-Rate Support (May 11, 2022). If adopted, the Bureau will separately seek comment on the specific services and equipment needed to provide Wi-Fi on school buses.”*

Cybersecurity is again absent from the draft ESL but may likely to be proposed in the public comments based on statements within the FCC’s “Report on the Future of the Universal Service Fund” ([FCC 22 67](#)).



# E-Rate Important Dates and Reminders

- The Form 486 deadline is either 120 days from the FCDL date or the service start date (typically July 1<sup>st</sup>). Upcoming Form 486 deadlines are:
  - Wave 55                      09/15/2022
  - Wave 56                      09/26/2022
- **Sept. 9** - Last day of the “Summer Deferral” window giving applicants additional time to respond to PIA E-rate inquiries. No such deferral period is in effect for ECF inquiries.
- **Sept. 15** - First of two USAC webinars on the ECF Invoice Review Process ([register](#)).
- **Sept. 20** - Second of two USAC webinars on the ECF Invoice Review Process ([register](#)).
- **Sept 30** - Service delivery deadline for FY 2021 non-recurring services
- **October 24** - Nominations due for six USAC Board of Directors positions (see [DA 22-877](#)).
- **October 28** - Invoice deadline for FY 2021 recurring service FRNs and/or the deadline for requesting a 120-day extension to February 27, 2023.
- **October 31** - The first Form 486 deadline for FY 2022 Waves 1-11, committed before July 1, 2022.



## Reminders and Other Information





# Education Technology Monthly Webinar and Office Hours

In SY 22-23, we swap around dates and start holding the Monthly Webinar on the 2nd Thursday of the month and holding the Office hours two weeks later. See more dates in the [Reminders](#) section. Both Monthly Webinars and Office Hours will be held at the same [Zoom link](#).

Slides from each meeting will be posted on the [Educational Technology Leaders](#) website. Recordings are available on request.

## Dates

- September 8, 2022 9:00 AM - Monthly Webinar
- September 22, 2022 @ 9:00 AM - Office Hours
- October 13, 2022 9:00 AM - Monthly Webinar
- October 27, 2022 @ 9:00 AM - Office Hours



# Thank you for joining today's call.

Schedules, access links, and information for the Department's webinars can be found in the [LDOE Weekly Newsletter](#) and [LDOE School System Support Calendar](#).

## Helpful Links

- [A+PEL PD for Educators](#)
- [LACUE](#)
- [Louisiana Believes Homepage](#)
- [School Improvement Library](#)

## Support Toolboxes

- [Teacher](#)
- [System](#)
- [Principal](#)
- [Counselor](#)
- [Education Technology Staff](#)

