#### LOUISIANA DEPARTMENT OF EDUCATION



# Educational Technology Monthly Call

**October 13th, 2022** 

https://bit.ly/EdTech-Oct2022

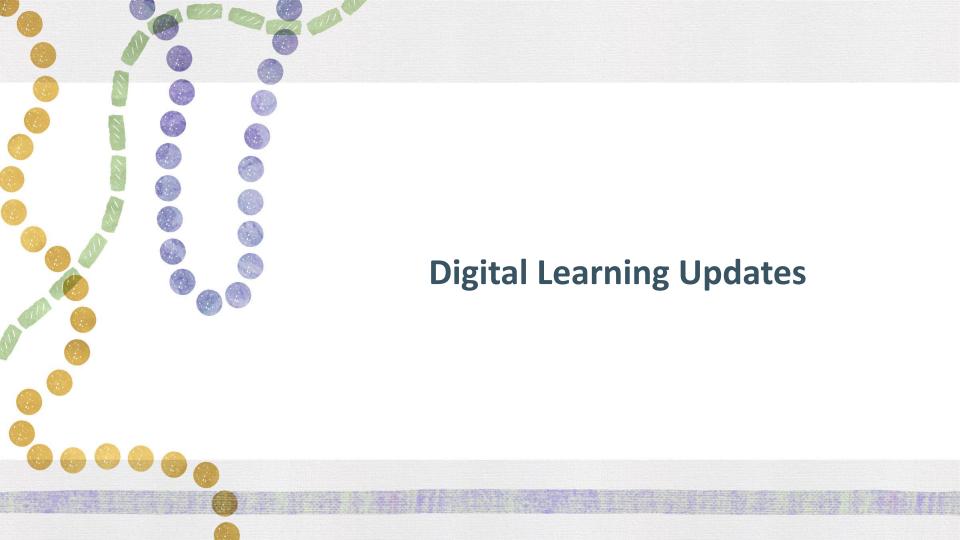
## Agenda

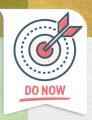
- <u>Digital Learning Updates</u>
- Cybersecurity
- Emergency Connectivity Fund, E-Rate, and ACP
- Important Reminders and Other Information

Suggested participants for this call:

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







## **Sped Camera Funding Update**

At the August BESE meeting, the allocation of \$8 million was approved to support the purchase and installation of camera systems in self-contained classrooms.

<u>Allocation funding</u> will be sent directly to school systems and will not be on a reimbursement basis. Payments will be released on or before September 29.

School systems should begin planning a process to communicate the availability of these funds to families now anticipating that the funding will soon be received. Additional details on the requirements surrounding the administration of these funds by school systems will be provided via eGMS at the end of the month.

For further information, contact <a href="mailto:specialeducation@la.gov">specialeducation@la.gov</a>.



Believe



# Teacher Leader Advisor (TLA) Applications Expanded

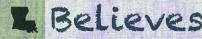
<u>TLA applications</u> are currently being accepted for both STEM and EdTech until November 7th.

STEM and EdTech Teacher Leader Advisors will:

- create tools and resources to support STEM experiences and educational technology engagement across multiple settings; and
- lead professional development sessions on best practices and approach within STEM and digital learning.

More information can be found on the TLA flyer.

Please contact <u>digitallearning@la.gov</u> with questions.



## K-12 Computer Science Education Engagement Opportunity

The Department is currently seeking feedback to inform the work within computer science education in our state.

Educators can be involved by completing an <u>interest form</u> to join future feedback discussions or by completing a <u>short survey</u>.

The information gathered will be used to inform:

- the creation of STEM resources and tools for K-12 educators;
- professional learning needs for future work; and
- support schools and systems to broaden STEM education.

Please contact <u>STEM@la.gov</u> with questions.



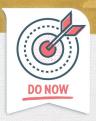


### **Reminder: Technology Contacts**

- 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 <u>digitallearning@la.gov</u> with questions.





# Reminder: Technology Readiness Tool (TRT) Data Collection

- TRT Device template is available on the <u>Educational Technology Leaders</u> 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 <u>digitallearning@la.gov</u> 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.







#### **2022 LACUE Conference**

- The Louisiana Association of Computer Using Educators 2022 Annual Conference will on November 29 - December 1, 2022 at the Hyatt New Orleans.
- Registration is open until November 19, 2022.



# **Cybersecurity**



### **Cyber Advisories & Alerts**

Below are the Cyber Advisories and Alerts released by MS-ISAC for September/October 2022. The latest advisories and alerts are also available on the Center for Insernet Security (CIS) website <a href="https://example.com/here/be-new/bases/">here</a>.

#### Alerts:

- AA22-279A: Top CVEs Actively Exploited By People's Republic of China State-Sponsored Cyber Actors
- AA22-277A: Impacket and Exfiltration Tool Used to Steal Sensitive Information from Defense Industrial Base Organization
- AA22-265A: Control System Defense: Know the Opponent
- AA22-264A: Iranian State Actors Conduct Cyber Operations Against the Government of Albania
- AA22-257A: <u>Iranian Islamic Revolutionary Guard Corps-Affiliated Cyber Actors Exploiting Vulnerabilities for Data Extortion and Disk Encryption for Ransom Operations</u>
- AA22-249A: #StopRansomware: Vice Society

#### **Advisories:**

- MS-ISAC Advisory # 2022-122: Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution
- MS-ISAC Advisory # 2022-121: Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution



### **Cyber Advisories & Alerts**

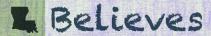
- MS-ISAC Advisory # 2022-120: A Vulnerability in FortiOS / FortiProxy / FortiSwitch Manager Could Allow for Authentication Bypass
- MS-ISAC Advisory # 2022-119: Critical Patches Issued for Microsoft Products, October 11, 2022
- MS-ISAC Advisory # 2022-118: Multiple Vulnerabilities in Google Android OS Could Allow for Arbitrary Code Execution
- MS-ISAC Advisory # 2022-117 (CVE-2022-41040 / CVE-2022-41082): Multiple Vulnerabilities in Microsoft Exchange Server Could Allow for Remote Code Execution
  - Customer Guidance for Reported Zero-day Vulnerabilities in Microsoft Exchange Server
  - ProxyNotShell Exploit mitigations
- MS-ISAC Advisory # 2022-116: <u>Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution</u>
- MS-ISAC Advisory # 2022-115: Multiple Vulnerabilities in Mozilla Products Could Allow for Arbitrary Code Execution
- MS-ISAC Advisory # 2022-114: <u>Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution</u>
- MS-ISAC Advisory # 2022-113: Critical Patches Issued for Microsoft Products, September 13, 2022
  - CVE-2022-37969 (Windows Common Log File System Driver) is currently being exploited in the wild. Patch is available.
- MS-ISAC Advisory # 2022-112 (CVE-2022-32917 / CVE-2022-32894): Multiple Vulnerabilities in Apple Products Could Allow for Arbitrary Code Execution

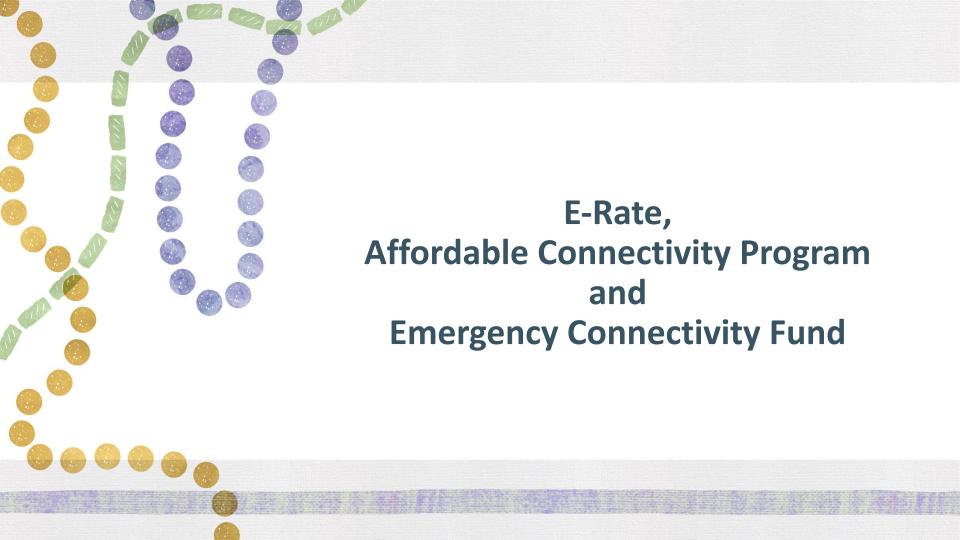
<sup>\*\*</sup>Advisories in **RED** - exploit exists in the wild or a proof-of-concept posted



#### **Vice Society - Ransomware**

- Vice Society is an intrusion, exfiltration, and extortion hacking group.
- Disproportionately targeting the k-12 sector.
- Several attacks against U.S. school districts, colleges, and universities this year
- Most recently, the ransomware attack on Los Angeles Unified School District (LAUSD). Earlier this month,
   the hacking group leaked over 500 GBs of stolen data from that attack.
- CISA, FBI, and MS-ISAC have released a joint advisory AA22-249A: #StopRansomware: Vice Society
- Additional guidance on protecting against ransomware at <u>CISA #StopRansomware</u>



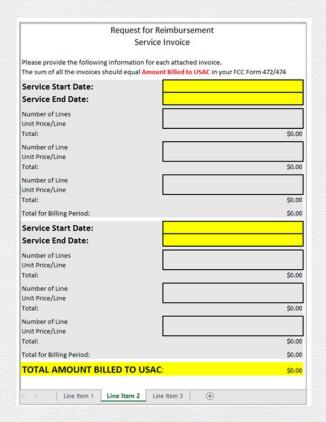


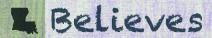
### **Emergency Connectivity Fund**

#### **Service Invoice Summary Form**

Missing service dates were the most common problem encountered by USAC reviewers. Specific dates are needed to assure that reimbursements are provided only for equipment and/or services received within the ECF funding period.

To assist applicants with providing accurate information, USAC has developed an optional "Service Invoice Summary" form that can be completed and uploaded as a part of the invoice filing process. The optional form is available in Excel format on USAC's <a href="ECF-website">ECF-website</a> under the <a href="Reminders and Tips">Reminders and Tips</a> subsection in the Reimbursement section.

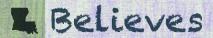




### **Emergency Connectivity Fund**

#### **ACH-EFT and SAM.gov Delays**

USAC acknowledged that some applicants and service providers may be experiencing difficulties in registering or updating ACH-EFT banking information in SAM.gov and that the processing may take several weeks. Until that information is updated, USAC's review of any associated invoice will be put on hold. For those experiencing updating problems, USAC suggests contacting the SAM.gov Help Desk at 866-606-8220 for assistance.

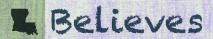


# SHLB Blanket Waiver Request for Extending Non-recurring Service Delivery Deadlines Approved

On Sept 19, 2022 the FCC approved the Schools, Health & Libraries Broadband ("SHLB") Coalition's blanket <u>waiver</u> requesting the FCC asking for a one year extension of non-recurring service delivery deadlines for both FY 2020 (that had already been extended one year) and FY 2021.

In the FCC's Order <u>DA-22-976A1</u> the commission extended the service implementation deadline to September 30, 2023 for certain funding year 2020 and 2021 applicants with non-recurring service deadlines that expire on September 30, 2022.

In providing this relief, the FCC seeks to prevent schools and libraries from losing their funding due to circumstances out of their control, alleviate administrative burdens, and assist schools and libraries by giving them additional time to receive the equipment and services they need to serve their students and patrons.



### **E-Rate Important Dates and Reminders**

- Oct. 6 Reply comments are due on the FCC's proposed Eligible Services List for FY 2023 (<u>DA 22-878</u>).
- Oct. 18 Beginning of USAC's fall virtual E-rate training program (see <u>registration</u> information on USAC's <u>website</u>).

•	Program Overview	October 18	
•	Pre-Commitment Process	October 20	

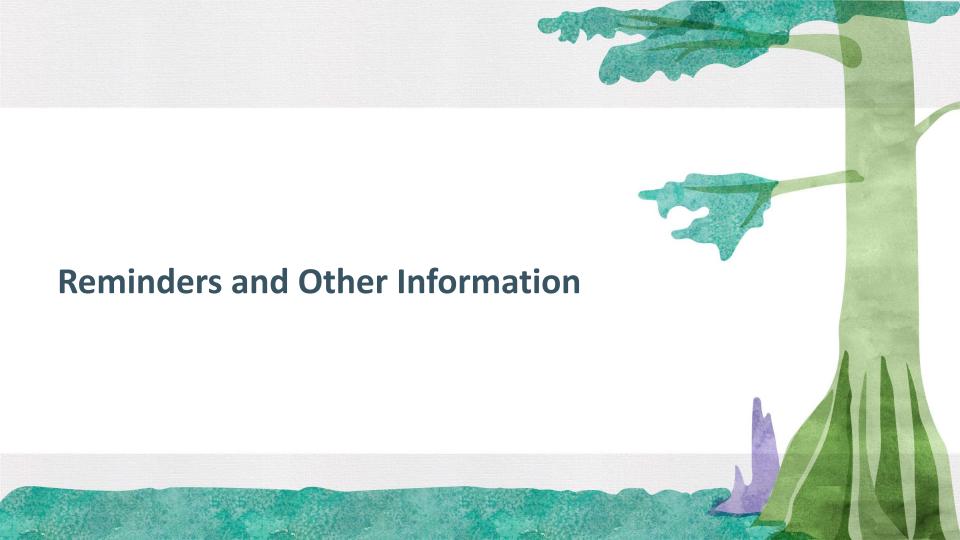
Category 2 Budgets
 October 25

EPC Administrative Window October 27
 Post-Commitment Process November 3

Eligible Services TBA

- October 24 Nominations due for six USAC Board of Directors positions (see <u>DA 22-877</u>).
- 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.





# **2022-2023 Education Technology Webinar and Office Hours**

Slides from each meeting will be posted on the <u>Educational Technology Leaders</u> website. Recordings are available on request.

#### **Monthly Call Dates**

July - no call
November 17, 2022
December 15, 2022
January 12, 2023
February 9, 2023
March 9, 2023
April 6, 2023
May 11, 2023
June - Meet at LaCUE TLS

Time:	9:00 AM - 10:00 AM
Webinar Link	https://ldoe.zoom.us/j/5752232 28?pwd=NDNIN01SS3c0Rk4wV2 5aNkZhTEc2Zz09
Phone Number	1-301-715-8592
Meeting ID	Meeting ID: 575 223 228 Password: 2020-202!

#### **Office Hours Dates**

October 27, 2022

Nov - No office hours

Dec - No office hours

January 26, 2023

February 23, 2023

March 23, 2023

April 27, 2023

May - No office hours

June - Meet at LaCUE TLS



## Thank you for joining today's call.

Schedules, access links, and information for the Department's webinars can be found in the <u>LDOE Weekly</u> <u>Newsletter</u> and <u>LDOE School System Support Calendar</u>.

#### **Helpful Links**

- A+PEL PD for Educators
- LACUE
- Louisiana Believes Homepage
- School Improvement Library

#### **Support Toolboxes**

- <u>Teacher</u>
- <u>System</u>
- Principal
- Counselor
- Education Technology Staff



