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Educational Technology Monthly Call
April 2022
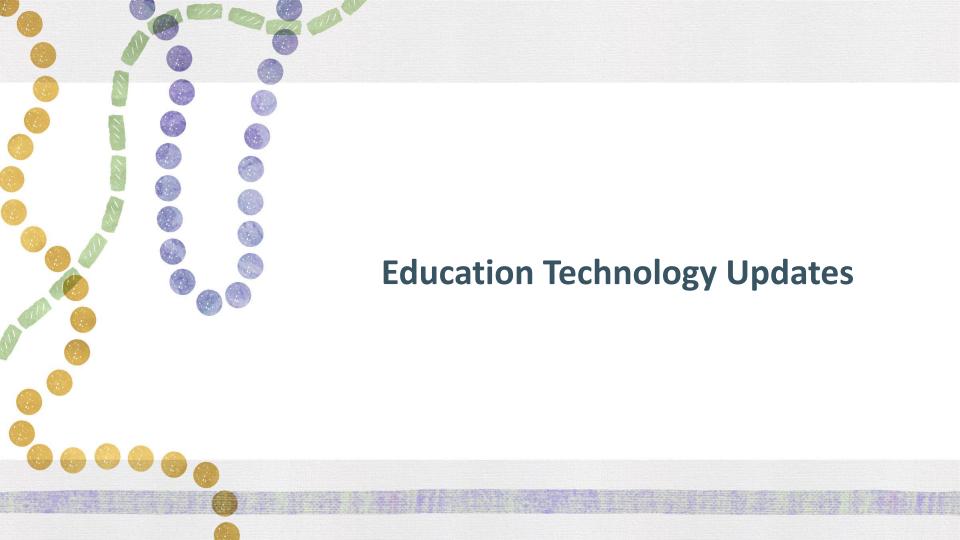
https://bit.ly/EdTech-April2022

Agenda

- Education Technology 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
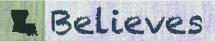- Digital or Virtual Learning Staff

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Education Technology Updates

EdTech Website Updates

For quick access: bit.ly/ldoedigitallearning

EdTech Plan

- What is it?
- Why is it important?
- What will success look like?
- What do we need from you?

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EdTech Plan: Key Points

- Prepare teachers and educational leaders to effectively integrate technology into high-quality teaching and learning environments.
- Create and nurture equitable access to high-quality, inclusive learning environments for parents and learners of all ages.
- Cultivate high-impact systems, structures, and partnerships to provide access and foster continuous learning including facilitating broadband Internet access in every student and educator's home in Louisiana.

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EdTech Plan: Key Points

- Provide high-quality teaching and learning environments by ensuring continued availability of effective digital technology for every student, teacher, educational leader, and classroom in Louisiana.
- Implement programs that facilitate technology fluency so all students are on track to a professional career, college degree, or service.

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Upcoming Communications

- Teacher Leader Summit
- LaCUE Tech Leader Summit
- Monthly Calls
- Office Hours

Change in Education Technology
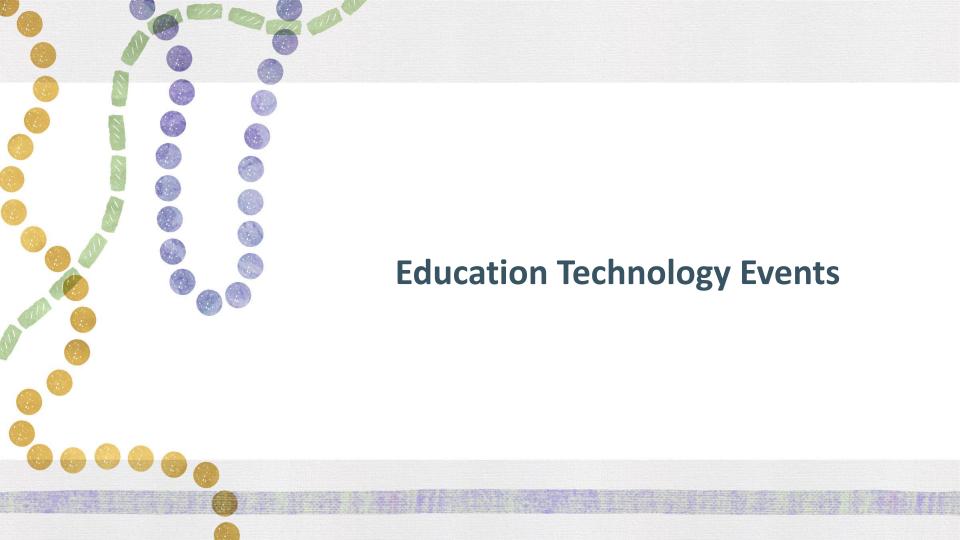# Monthly Webinar and Office Hours

Office hours for May and June will be cancelled along with the monthly calls for June and July. We will however hold an office hour call in July ahead of the start of school to prepare for the upcoming school year. Additionally we will be at the LaCUE Technology Leadership Summit in June.

Dates	
	• May 12, 2022 9:00 AM - Office Hours - CANCELLED
	• May 26, 2022 9:00 AM - Monthly Webinar
	• June 9, 2022 9:00 AM - Office Hours - CANCELLED
	• June 23, 2022 9:00 AM - Monthly Webinar - CANCELLED
	• July 28, 2022 @ 9:00 AM - 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 Dates in the Reminders section.

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Education Technology Events

Registration for the
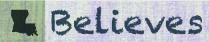# Technology Leadership Summit is OPEN!

Registration for the 2022 Technology Leadership Summit is now OPEN! #TLS22 will be held from **June 13-15, 2022** at the Marriott Hotel in Baton Rouge, Louisiana.

Keynote speaker: Dr. Joe Sanfelippo, author of Lead from *Where You Are* and *Hacking Leadership*.

Space is limited, so register today! Sessions will be based upon the following strands: Administrative Leadership, Network Administration, Curriculum & Instruction, Data Managers, Instructional Leadership, and Computer Technicians.

The summit cost will be $125 through May 13, 2022. The regular registration amount of $150 will apply afterwards. Go to members.lacue.org to register.

If you would like to share your expertise, we are also accepting proposals for all strands. You can submit a proposal at https://bit.ly/tls22proposal .

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LACUE Technology Leadership Summit Pre-Conference: Cybersecurity Tabletop Exercise
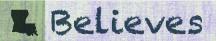
Target Audience:

District IT teams responsible for supporting the district's network and a response in the event of a cyber-incident.

Monday, June 13, 2022 | 12:30 PM – 3:30 PM | Baton Rouge Marriott Ballroom

Pre-Conference Registration: https://bit.ly/TLS22Pre-Con

(Note that this is a <u>separate registration</u> from Summit registration).

All pre-conference attendees <u>must be registered for Summit</u> to participate in the tabletop exercise.

The cybersecurity tabletop exercise will simulate an actual cybersecurity crisis. Your district's IT Team will be presented with several scenarios where members will discuss their roles and their responses to the particular situation. Time will be provided after each of the 3 modules to share with all districts in attendance. Representatives from the Cybersecurity and Infrastructure Security Agency (CISA) and GOHSEP will serve as facilitators to present the scenarios and to guide discussion.

LACUE Technology Leadership Summit Pre-Conference: Cybersecurity Tabletop Exercise

- Conducting cybersecurity exercises can help you district to:
  - Improve threat and vulnerability management by:
    - Identifying cybersecurity gaps, especially those in incident response plans
    - Mitigating cybersecurity vulnerabilities

- Assess the effectiveness of rapid response measures by:
  - Reviewing existing recovery plans following threat incidents
  - Validating cybersecurity planning protocols and priorities
  - Generating new ideas to address gaps in threat recovery protocols
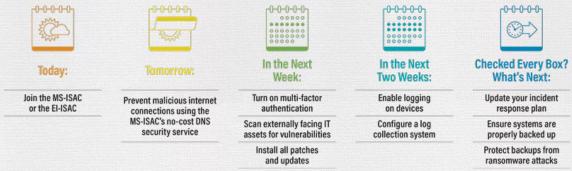
- Improve cybersecurity training practices
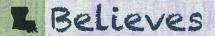
Cybersecurity

Cybersecurity Guidance & Resources

Protecting Against Potential Russian Cyber-Attacks: The Center for Internet Security (CIS) has released guidance to help protect U.S. State, Local, Tribal, and Territorial (SLTT) Entities against Russian cyber-attacks. The guide list steps you can take today, tomorrow, next week, and beyond to protect your school.

Today:

Join the MS-ISAC or the EI-ISAC

Tomorrow:

Prevent malicious internet connections using the MS-ISAC's no-cost DNS security service

In the Next Week:

Turn on multi-factor authentication

Scan externally facing IT assets for vulnerabilities

Install all patches and updates

In the Next Two Weeks:

Enable logging on devices

Configure a log collection system

Checked Every Box? What's Next:

Update your incident response plan

Ensure systems are properly backed up

Protect backups from ransomware attacks

SHIELDS UP: The Cybersecurity and Infrastructure Security Agency CISA's Shields Up webpage provides important cybersecurity updates and guidance to help organizations prepare for, respond to, and mitigate the impact of cyber-attacks.

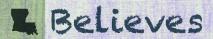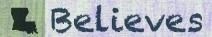Please contact edtech@la.gov with questions. 15

Cyber Advisories & Alerts

Below are the Cyber Advisories and Alerts released by MS-ISAC for April, 2022. The latest advisories and alerts are also available on the Center for Insernet Security (CIS) website here.

- MS-ISAC Advisory # 2022-059: Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution
- **MS-ISAC Advisory # 2022-058**: A Vulnerability in WSO2 Products Could Allow for Remote Code Execution
- MS-ISAC Advisory # 2022-057: Oracle Quarterly Critical Patches Issued April 19, 2022
- MS-ISAC Advisory # 2022-056: A Vulnerability in Apache Struts Could Allow for Remote Code Execution
- **MS-ISAC Advisory # 2022-055:** A Vulnerability in Google Chrome Could Allow for Arbitrary Code Execution
- MS-ISAC Advisory # 2022-054: Multiple Vulnerabilities in Citrix SD-WAN Contains Hard-Coded Credentials
- MS-ISAC Advisory # 2022-053: Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution
- MS-ISAC Advisory # 2022-052: Critical Patches Issued for Microsoft Products, April 12, 2022
- MS-ISAC Advisory # 2022-051: Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution
- MS-ISAC Advisory # 2022-050: A Vulnerability in FortiWAN Could Allow for Arbitrary Code Execution

Cyber Advisories & Alerts (Cont.)

- MS-ISAC Advisory # 2022-049: [Multiple Vulnerabilities in VMware Products Could Allow for Remote Code Execution](#)

- MS-ISAC Advisory # 2022-048: [Multiple Vulnerabilities in Mozilla Firefox and Firefox ESR Could Allow for Remote Code Execution](#)

- MS-ISAC Advisory # 2022-047: [Multiple Vulnerabilities in Google Android OS Could Allow for Remote Code Execution](#)

- MS-ISAC Advisory # 2022-046: [A Vulnerability in Google Chrome Could Allow for Arbitrary Code Execution](#)

- **MS-ISAC Advisory # 2022-045:** [Multiple Vulnerabilities Vulnerability in Apple Products Could Allow for Local Code Execution](#)

- **MS-ISAC Advisory # 2022-044:** [A Vulnerability in Trend Micro Apex Central Could Allow for Arbitrary File Upload](#)

- MS-ISAC Advisory # 2022-043: [A Vulnerability in Zyxel Firewall Could Allow for Authentication Bypass](#)

- MS-ISAC Advisory # 2022-042: [Multiple Vulnerabilities in Google Chrome Could Allow for Arbitrary Code Execution](#)

- **MS-ISAC Advisory # 2022-041**: [A Vulnerability in Sophos Firewall Could Allow for Arbitrary Remote Code Execution](#)

- **MS-ISAC Advisory # 2022-040:** [A Vulnerability in Google Chrome Could Allow for Arbitrary Code Execution](#)
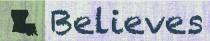
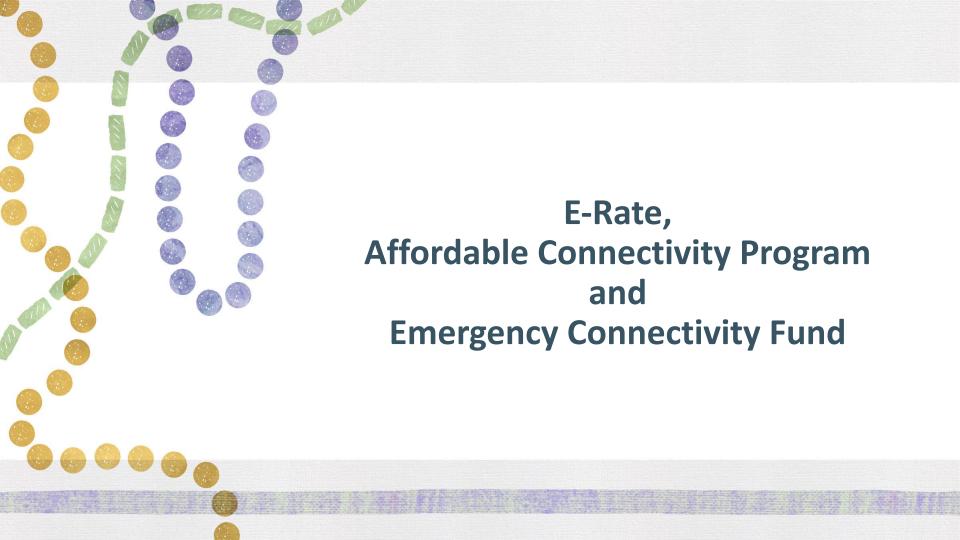**Advisories in **RED** - exploit exists in the wild or a proof-of-concept posted

Join The Multi-State Information Sharing and Analysis Center® (MS-ISAC®)

Public K-12 education entities are eligible to join MS-ISAC. Membership is free and joining gives your school access to wide range of benefits and services:

- 24/7 Security Operations Center
- **Cybersecurity Advisories, Alerts, and Newsletter emails**
- Cybersecurity Awareness and Education resources
- Incident response and digital forensics services
- Monitoring of your public IP ranges and domains for possible compromises
- Access to our Malicious Code Analysis Platform (MCAP)
- Weekly top-malicious domains and IPs report
- **Cyber Hygiene Services** - Vulnerability Scanning, Web Application Scanning, Phishing Campaign Assessment, and Remote Penetration Test
- Block ransomware with Malicious Domain Blocking and Reporting (MDBR) Service
- Access to cyber security tabletop exercises
- CIS SecureSuite Membership including access to CIS Benchmarks, CIS-CAT Pro, CIS WorkBench, remediation content, and more
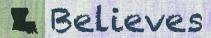
More information MS-ISAC Services is available here. MS-ISAC membership registration page.

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E-Rate,
Affordable Connectivity Program
and
Emergency Connectivity Fund
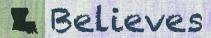
SAM.gov Transition From DUNS to UEI

On April 6, 2022, the FCC released Public Notice DA 22-371 which announces the transition from the Data Universal Numbering System (DUNS) number to the Unique Entity Identifier (UEI). Only entities that receive direct payments or disbursements from the FCC must obtain a UEI and complete full entity registration in SAM.gov. If you are submitting requests for reimbursement for the ECF Program, you are required to register in SAM.gov and already have a UEI. No further action is required; USAC will reach out directly to these ECF participants if needed. If you will be submitting requests for reimbursement for the ECF Program and have not completed your registration in SAM.gov, you should do so now.

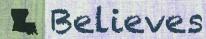Believes

EPC Entity Profiles to Be Unlocked May 1st

Entity profiles in EPC were locked a few days prior to the opening of the FY 2022 Form 471 application window and typically remain locked for several weeks after the close of the window. Applicants planning to file ECF requests in the third window — April 28th to May 13th — should review their entity profiles to make sure that their discount rate data, particularly their NSLP percentages, are updated. With limited funding available in ECF-3, discount and NSLP data will be critical.

However, if you need to update any profile data or your relationships for an FCC Form 471 application that you have already submitted, please submit a RAL change request by navigating to the form, clicking on "Related Action" on the left hand side of the menu and selecting "Submit Modification Request (RAL)" instead of editing your profile.
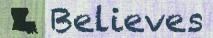
ECF Out-of-Window Applications

Any ECF FCC Forms 471 submitted and certified after the close of the second application filing window have been placed in out-of-window status and will not be reviewed by USAC without a waiver from the FCC. On April 22, the ECF Portal no longer was set to no longer accept second application filing out-of-window applications and any uncertified out-of-window applications are be cancelled after this date.

ECF and Graduating Seniors

Although no guidance has yet been received from USAC, ECF-funded devices and home internet services that were provided to students who will be leaving their schools at the end of the current term should be either returned to the school or services ended. We recommend that internet service terminations be carefully coordinated with both the families and the ISPs.

For low-income households, schools should alert the affected families to the availability of $30/month internet discounts under the ACP program. Family information on this discount program is available in the FCC's ACP Consumer Outreach Toolkit. The goal, perhaps coordinating with local ISPs, would be to facilitate a smooth transition from the schools' ECF services to the families' own discounted ACP services.
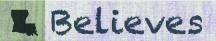
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Emergency Connectivity Fund (ECF) Updates

ECF WIndow 3 opened today and closes May 13, 2022. ECF WIndow 3 has about $1 billion or so available for funding. USAC will also be offering the following office hours for applicants:

- Tuesday, May 3 at 3:00 p.m. EDT: ECF Window 3 Office Hours – Register
- Tuesday, May 10 at 3:00 p.m. EDT: ECF Window 3 Office Hours – Register

Funding can be used to pay for connected devices and internet services during July 1, 2022 through December 31, 2023 (18 months). However, you can request no more than 12 months of service costs for internet and services must end by June 30, 2023. Additionally, the service period must be different from the months already paid for with Window 1 and 2 ECF funding.

- Windows 1 and 2 – services from July 1, 2021 through June 30, 2023 (12 months of service funded)
- Window 3 – services from July 1, 2022 through December 31, 2023 (12 months of service funded)
- Service Period overlap – 12 months from July 1, 2022 through June 30, 2023

Emergency Connectivity Fund (ECF) Updates - continued

Applicants who previously filed and obtained approval for ECF funding in Windows 1 and 2 will need to explain that their new requests in Window 3 are **not duplicative** of Window 1 and 2 funding. This will have to be explained in the narrative of each funding request.

In the event demand exceed the amount of funding available the highest discount rural applicants will receive first priority for funding. For example:

- 1st Priority - 90% Rural
- 2nd Priority 90% Urban
- 3rd Priority 80% Rural
- 4th Priority 80% Urban
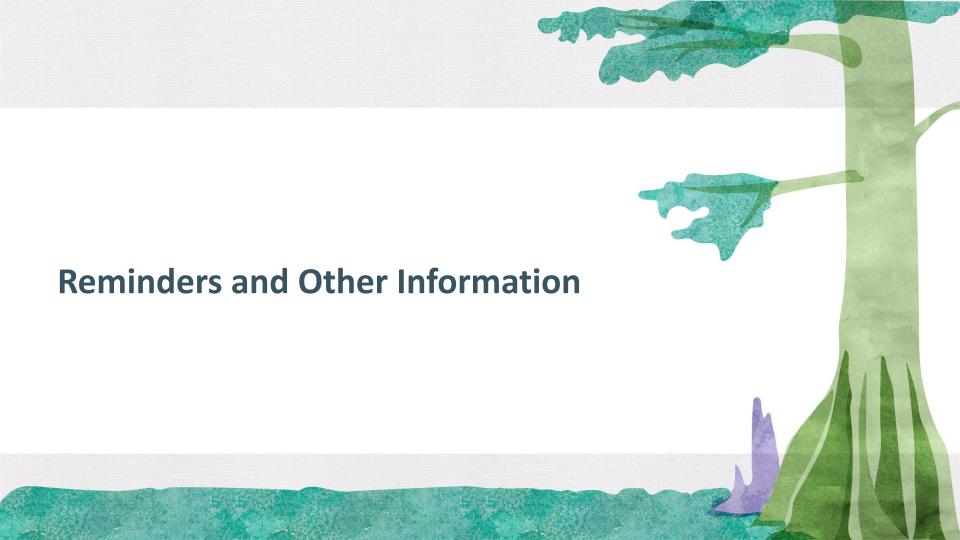- … and so on, until funding is depleted.

FCC Orders: DOC-381645A1.docx | DOC-381645A1.pdf | DOC-381645A1.txt

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E-Rate Important Dates and Reminders

- **April 27** - FCC comments due on the FCC's proposal to create an E-rate competitive bidding portal (FCC 21-124). **Reply comments are due May 27th**.
- **April 28** - Opening of the third ECF application window (see DA 22-309). The window will close May 13th at 11:59 p.m. EDT.
- **April 29** - Form 486 deadline for FY 2021 covering funding committed in Wave 38. More generally, the Form 486 deadline is 120 days from the FCDL date or from the service start date (typically July 1st), whichever is later. Upcoming Form 486 deadlines are:
  - Wave 39   05/06/2022
  - Wave 40   05/13/2022
  - Wave 41   05/20/2022
  - Wave 42   05/27/2022
- **May 16** - FCC comments due on the FCC's Notice of Inquiry regarding the prevention and elimination of digital discrimination (FCC 22-21). Reply comments are due June 30th.

Reminders and Other Information

2020-2021 Education Technology Webinar and Office Hours

Monthly Call Dates

July - no call
August 11, 2022
September 8, 2022
October 13, 2022
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/575223228?pwd=NDNlN01SS3c0Rk4wV25aNkZhTEc2Zz09
Phone Number	1-301-715-8592
Meeting ID	Meeting ID: 575 223 228 Password: 2020-202!

Office Hours Dates

July 28, 2022
August 25, 2022
September 22, 2022
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 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

DEPARTMENT of EDUCATION
louisiana Believes