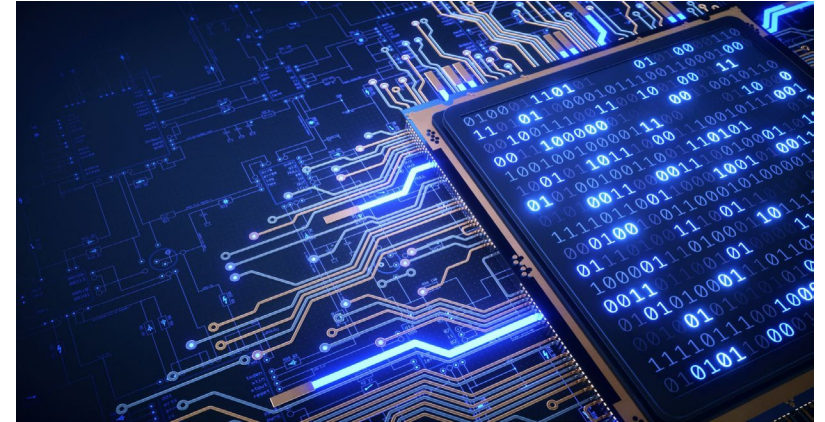
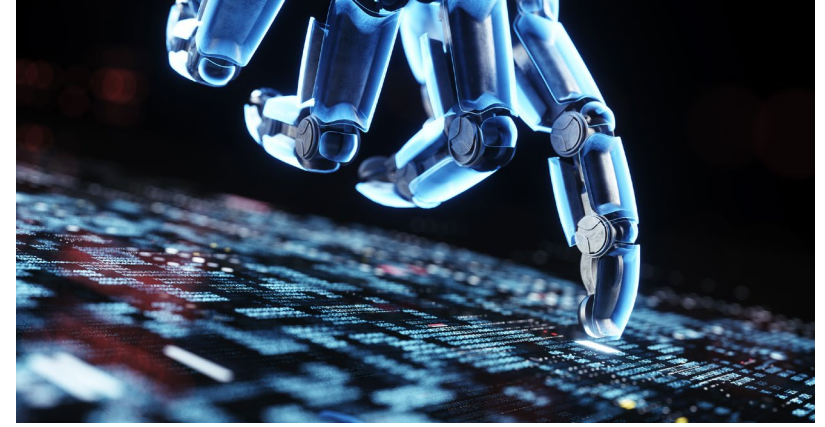
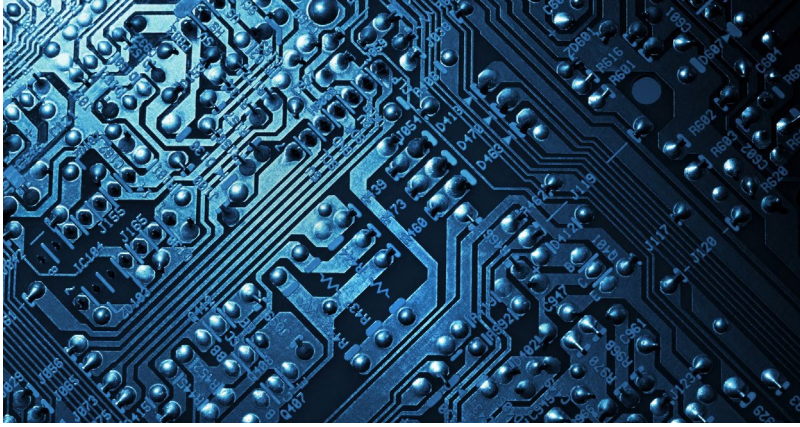




Mississippi Office of Homeland Security
State and Local Cybersecurity Grant
**Batch 3 Program Participation
Information Session**



Welcome and Introductions

Beth Loflin- MS Office of Homeland Security-
Grants/Finance Director

Bobby Freeman-MS Office of Homeland Security
Cybersecurity Director





State and Local Cybersecurity Grant Program

Information about the Federal SLCGP Grant Program

SLCGP Grant

These funds are provided as a four (4) year grant program from the federal agencies FEMA and CISA to State Agencies, such as the MS Office of Homeland Security.



Program Objective:

The SLCGP is to assist **local** jurisdictions with the managing and reducing cyber risk for their agencies.





MOHS Goals for the SLCGP Grant Program

Prioritize Grant Funds to be used in the most efficient and effective way!!!

1

Identify the Problems within the State.

2

Identify solutions for the Problems found within the State.

3

Provide funds (If possible) to areas with Needs that can be addressed.

Federal Funding for SLCGP

The MOHS has received the following amounts so far for the SLCGP program.

- FY22: \$3,273,651.00
- FY23: \$6,639,551.00
- FY24: \$5,034,487.00
- FY25: \$1,625,367.00

Total: \$16,573,056.00 Total Funds for Program.



The background of the slide features a blurred image of a laptop on a desk. A person's arm, wearing a brown ribbed sweater, is visible on the left side, resting near the laptop. The overall lighting is warm and soft.

Batch 1 & 2

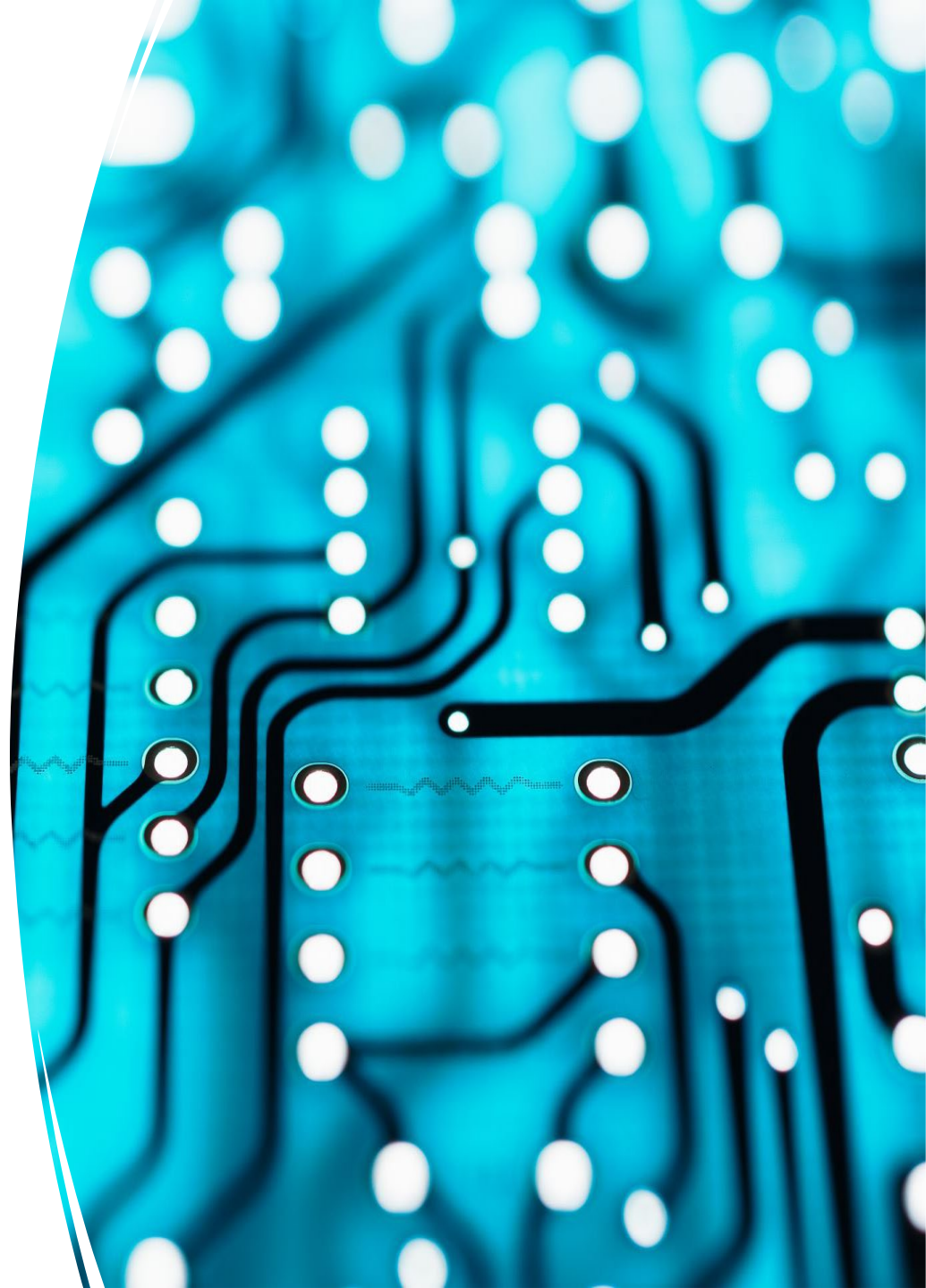
Participants-353

Why do you need to
participate in this
program?



Cybersecurity is necessary for several reasons.....

- Protecting sensitive information (such as social security numbers, credit card details, and personal data) to prevent identity theft and fraud.
- Preventing financial loss.
- Ensuring business continuity.
- Protecting intellectual property.
- Maintaining customer trust.
- Compliance with regulations.
- Safeguarding against cyber threats.
- Protecting national security.



What can a Cyber Attack do to Law Enforcement/Law Enforcement/EMA/Hospitals?

- Disrupt operations
- Jeopardize public safety
- Cripple essential operations
- Organizations unable to access critical data
- Failure to respond to emergencies
- Disrupt communications



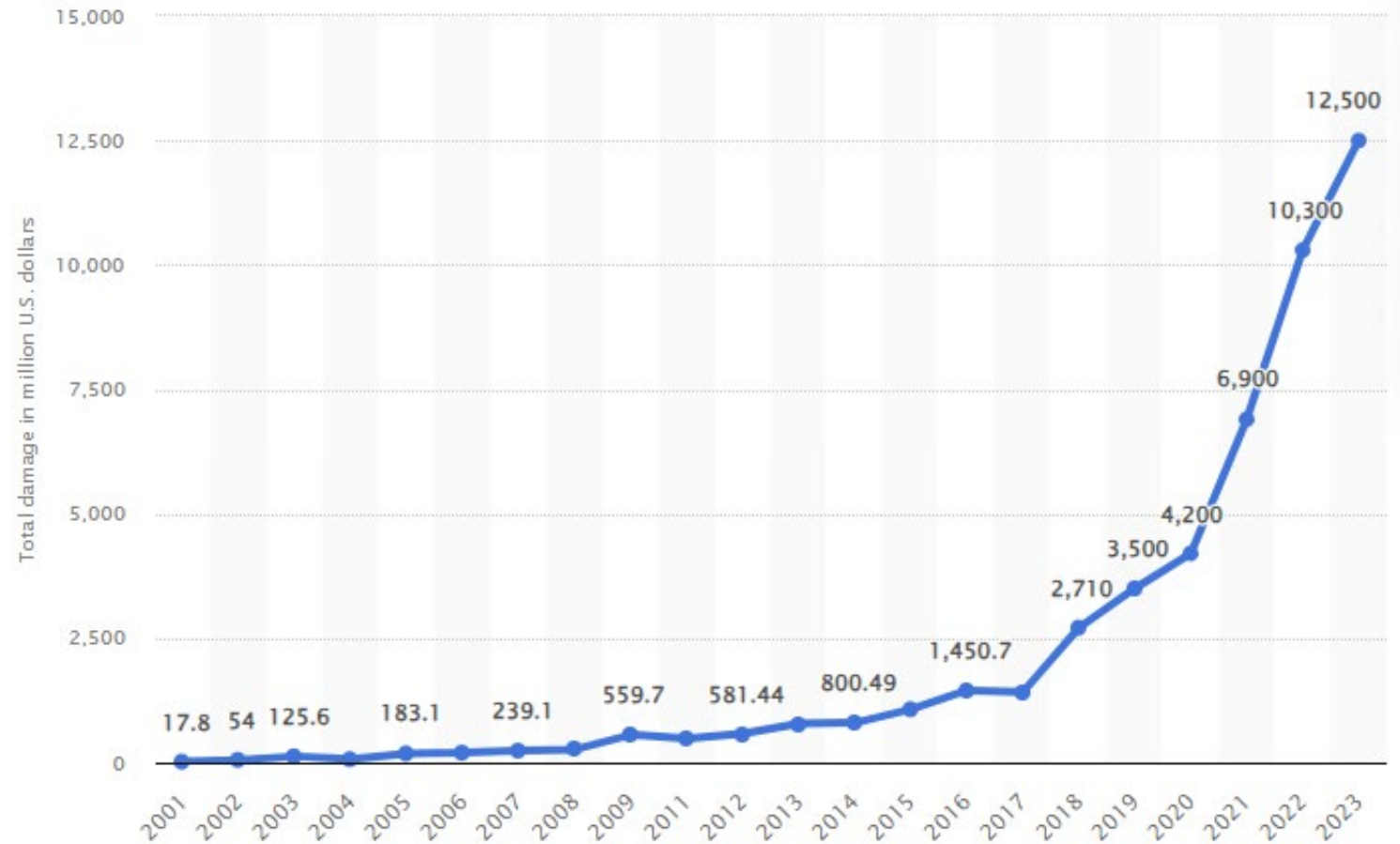
What can a Cyber Attack do to Local Government Offices?

- Freeze Financial Funds
- Steal Private Information like SSN/Financial/Banking Accounts
- Move/Steal Funds from one account to another
- Shut down payroll, utilities, vital functions such as water supply, etc.
- Destroy records, payments, tickets, bills, permits, etc.



Annual Amount of monetary damage caused by cybercrimes in the United States from 2001-2023.

 **Zoomable Statistic:** Select the range in the chart you want to zoom in on. 



© Statista 2024 

 [Additional Information](#)

[Show source](#) 



To participate into the State and Local Cybersecurity Grant Program, there are only (2) requirements to take part.

Each Agency will need to provide (2) Participation Forms to the MOHS.

With these Grant Funds, FEMA and the federal rules for the SLCGP program are VERY specific.....

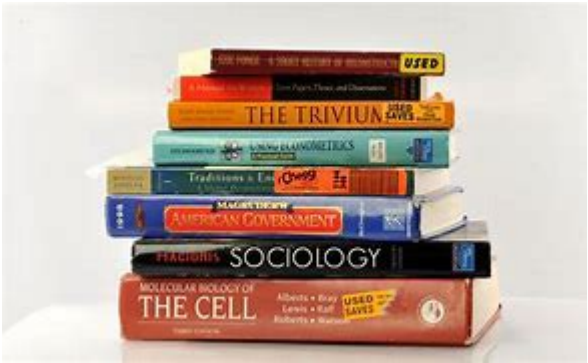
No funds can be distributed to anyone NOT participating in the program.



Before we get into the requirements..... Think about your jurisdictions data.

What data do you have that needs to be protected?







How can I get started with the SLCGP Grant Program?

Fill out the Consent/Contact Form.



State of Mississippi
State and Local Cybersecurity Grant Program
Memorandum of Understanding/Consent Form
Batch 3



I, _____ (Printed Name), the duly appointed authorized agency on behalf of the _____ ("Local Governmental Entity"), located at

_____ (Physical Address) hereby

expressly consent to the State of Mississippi's State Administrative Agency (SAA), namely the Mississippi Office of Homeland Security (MOHS), undertaking the following acts in accordance with the State and Local Cybersecurity Grant Program (SLCGP) for Fiscal Years (FY) 2022-2025, Funding Opportunity: EMW-2022-CY-00005-SO1; EMW-2023-CY-00002-SO1; EMW-2024-CY-0509; and EMW-2025-CY-05012, as authorized by Section 2220A of the Homeland Security Act of 2022, as amended (Pub. L. No. 107-296) (6 U.S.C. §665g):

1. Retain \$3,314,612.20 in SLCGP funds for FY2022-FY2025 at the State Level, as Management and Administration Costs, as well as SLCGP Operations Costs. Funds are in alignment and compliance with Federal allowances.
2. Retain and utilize \$13,258,444.80 in SLCGP funds for FY2022-FY2025 grant awards as follows:
 - a. 88.06% for Asset Management Systems; Cybersecurity Assessments and Cybersecurity Sub-Grants for local and rural entities. Assessments will provide an overall assessment of Mississippi cybersecurity structure, gaps, vulnerabilities, and capabilities.
 - b. 1.51% for cybersecurity training for local and rural entities, to include training sessions, cybersecurity exercises and training software programs.

This consent is given to be in the best interest of the Local Government Entity and is provided without duress or fear of reprisal. This consent is only effective for FY2022-FY2025 and subsequent grant awards for SLCGP federal funds.

Signed, on _____ (day), _____ (month) _____ (year),

in _____ County, Mississippi.

(Signature)

(Printed Name)

(Title)

Fill out the Memorandum of Understanding Form



	("Local Governmental Entity"), located
	(Physical Address)
☐ <u>IS NOT</u> interested in participating in the State and Local Cybersecurity Grant Program; or ☐ <u>IS</u> interested in participating in the State and Local Cybersecurity Grant Program	
Grant Program (SLCGP) for Fiscal Years (FY) 2022-2025, Funding Opportunity: EMW-2022-CY-00005-SO1; EMW-2023-CY-00002-SO1; EMW-2024-CY-0509 and EMW-2025-CY-0512, as authorized by Section 2220A of the Homeland Security Act of 2022, as amended (Pub. L. No. 107-296) (6 U.S.C. §665g):	
Organization Type:	
Point of Contact:	
Contact Phone Number:	
Contact E-mail Address:	
Is your organization interested in services/solutions procured, managed, and deployed by the state providing support to local government jurisdictions: ☐ YES ☐ NO .	
Signed, on	 (day) (month) (year)
in	County, Mississippi.
	(Signature)
	(Printed Name)
	(Title)

The background of the entire slide is a dense, overlapping pattern of US dollar bills. The bills are shown in various orientations and are semi-transparent, creating a textured, monochromatic effect. The colors of the bills (green, blue, and yellow) are muted and blend into a light greyish-green background.

Why is the MOHS retaining the funds on behalf of the locals?

COSTS

Why Not Just award funds straight to the locals?

What do you get for Participating into the SLCGP Program?

- Cybersecurity Assessment
- Virtual Cybersecurity Training
- In-Person Training
- Participation in the Mississippi Attack Management System
- Potential Grant Funds





State and Local Cybersecurity Grant Program

Cybersecurity Assessment



A **Cybersecurity Risk Assessment** is a process used to identify, evaluate and prioritize potential threats and vulnerabilities to an organization's information systems to mitigate risks and enhance security measures.

Cybersecurity Assessment

The MOHS will provide these assessments to local jurisdictions with the help of a contracted vendor. Assessments may be on-site/in-person or virtually.

- The assessment process begins by identifying critical assets, including hardware, software, sensitive data, networks and IT infrastructure and cataloging potential threats and vulnerabilities.
- Vulnerabilities might include outdated software, weak passwords or unsecured networks.
- Once threats and vulnerabilities are identified, the risk assessment process evaluates their potential risks and impact, estimating the likelihood of occurrence and the potential damage.
- At the end of the process, the MOHS will provide a copy of the assessment to the local jurisdiction.

What can you do with a completed Cybersecurity Assessment?

1

Help your jurisdiction identify areas of concern, vulnerability and need.

2

Help your jurisdiction identify areas of success.

3

Turn your assessment into an actual cybersecurity plan for improvement.

4

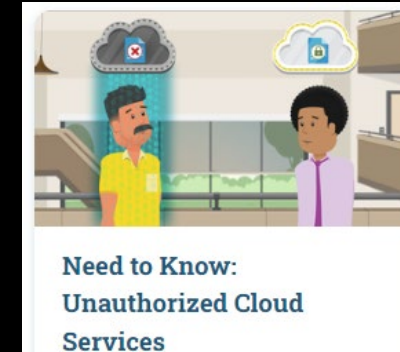
Request funds from local government to address concerns.

5

Apply for federal funds for cybersecurity related projects.

A close-up photograph of a person's hands typing on a silver laptop keyboard. The person is wearing a dark blue sweater. In the background, a white mug is visible on a desk. The image has a soft, warm light effect. A white, torn-paper-like border separates the image from the black section below.

Virtual Cybersecurity Training

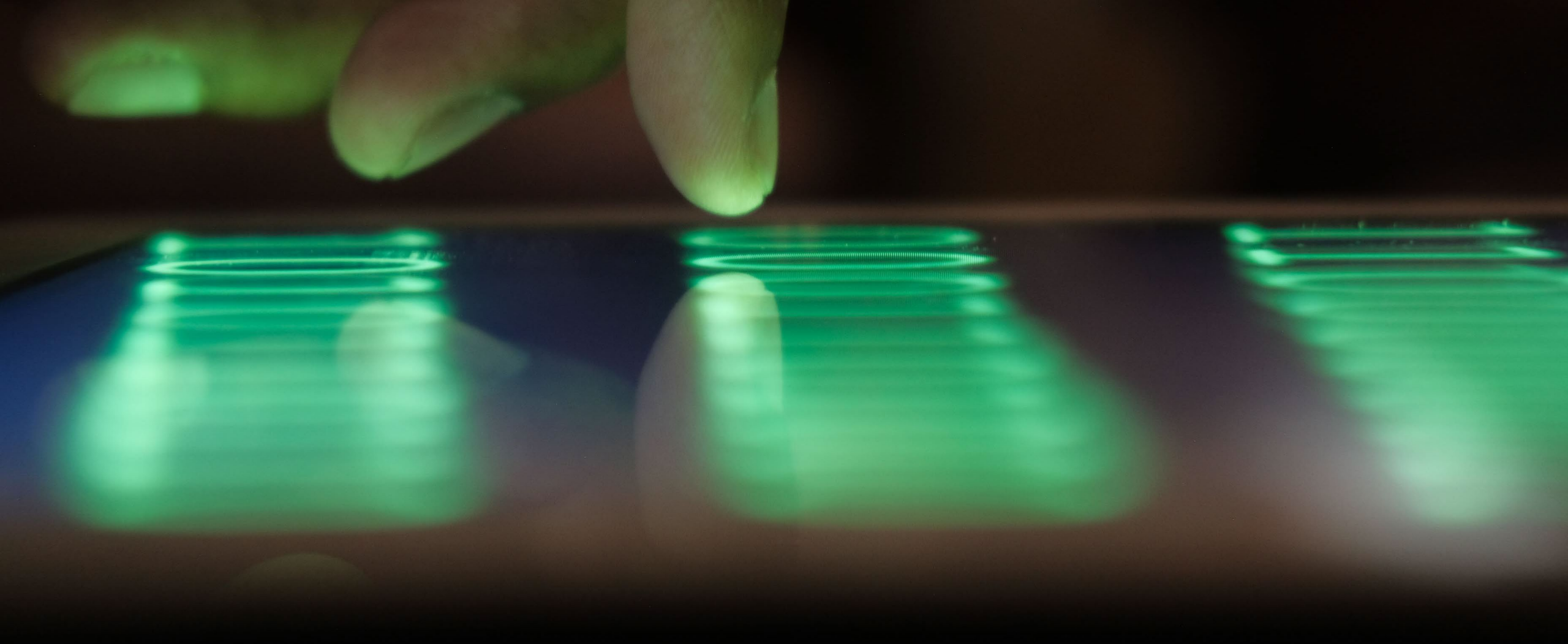


Infosec Virtual Cybersecurity Training



State and Local Cybersecurity Grant Program

In-Person Training



State and Local Cybersecurity Grant Program Attack Surface Management Platform



Mississippi Cyber Unit Mission

To protect and safeguard Mississippi, its resources, and its citizens from cyber threats by providing a center for cybersecurity preparedness and response. The Mississippi Cyber Unit (MCU) is achieving this through intelligence sharing, active monitoring, and effective defense.

Monitoring and Intelligence – Cyber Threat Protection Program (CTPP)

- Focuses on hardening and improving the security of current infrastructure
- Conducting risk and threat assessments
- Developing and maintaining sensors and honeypots across participating networks
- Performing real time threat sharing and gather intelligence on emerging cyber threats

Training and Response – Cyber Incident Response Team (CIRT)

- Statewide incident response team
- Working dynamically to detect and prevent cyber-attacks, respond to ongoing attacks
- Working to provide outreach services and in person training when not engaged in incident response

MCU Activity in 2024

Monitoring and Intelligence

- **Attack Surface Management:** Imagine having an invisible security guard constantly checking your external public facing assets, looking for weaknesses and potential threats. That's what an Attack Surface Management Platform (ASM) does.

+5400 Potential Issues /
Vulnerabilities Identified

+77 Individual Schools /
Organizations Enrolled

- **MCU Products:**

- *Cybersecurity Awareness Bulletin*
 - Distributed when a relevant cyber event occurs to warn stakeholders
 - 16 Published in 2024
- *Mississippi Cyber Sentinel*
 - One-to-two-page cyber newsletter distributed to stakeholders monthly
 - Highlights current cyber trends, information about local cyber training, and other local cyber events

Incident Response

- The MCU can conduct triage incident response to cyber events, responding with boots on the ground within hours of notification. This response consists of identifying the threat, containing the threat, identifying indicators of compromise, and then distributing cyber threat intelligence to actively defend against additional attacks.

9 In-person Cyber Incident
Response Events (2024)

41 Cyber Incident
Reports (2024)

850% Increase in Cyber Incident
Reports from 2023-2024

State and Local Cybersecurity Grant Program

Potential Grant Funding



Update on FY22 Cybersecurity Grant Status

FY22 SLCGP Grant Funds

- **New Albany School District**
- **Hattiesburg, City of**
- **Itta Bena, City of**
- **Starkville, City of**
- **Laurel School District**
- **Oktibbeha County Emergency Management Agency**
- **Oxford Emergency Management Agency**
- **Clarksdale Municipal School District**
- **Columbia School District**
- **George County School District**
- **Jones County Emergency Management Agency**
- **Lauderdale County School District**
- **Hancock County**
- **Greenwood-Leflore Consolidated School District**



Update on FY22 Cybersecurity Grant Status

FY22/FY23 2nd Round SLCGP Grant Funds



Applications Received: 62 Applications

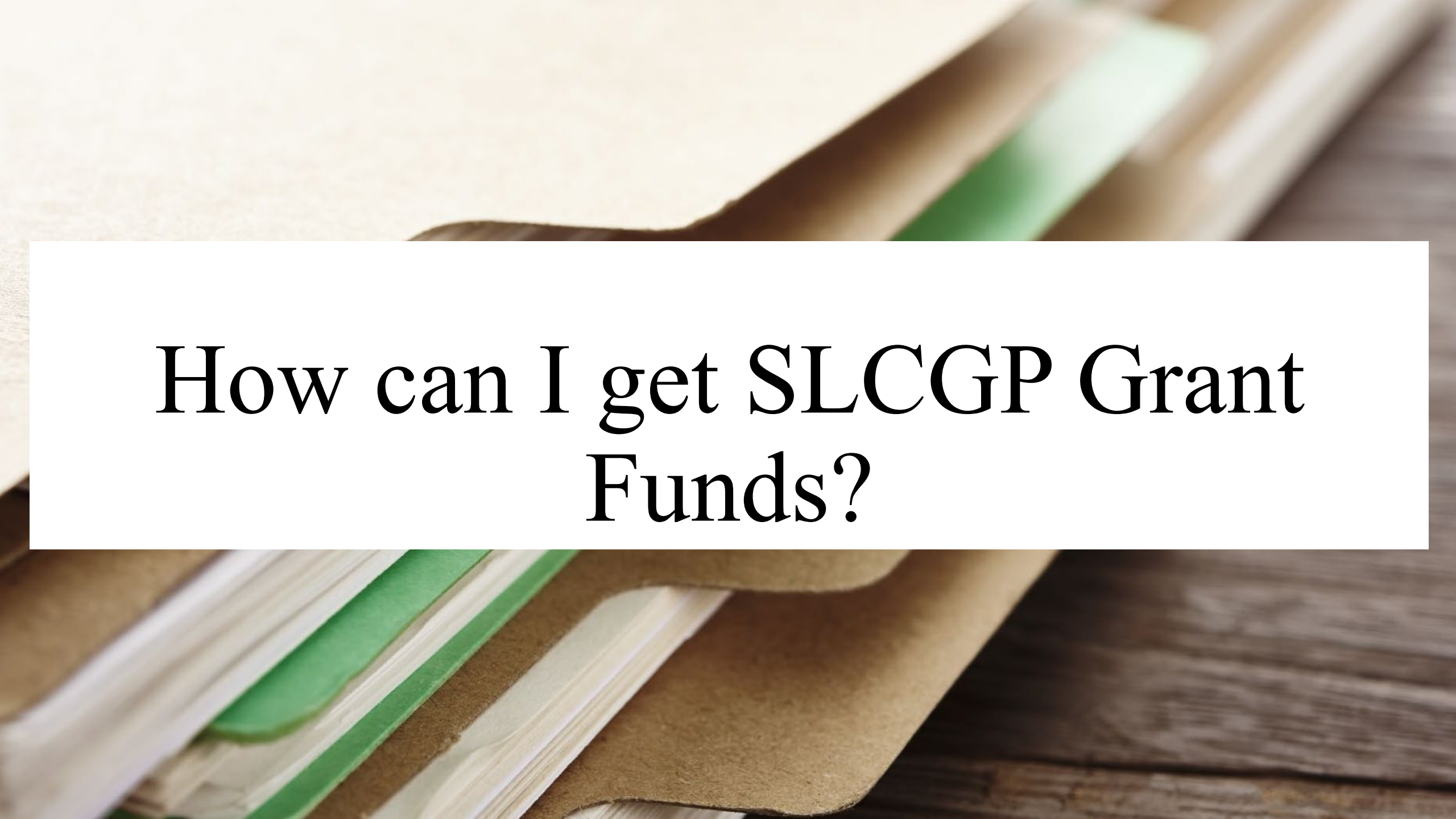


Awarded: 47 Awards



Total Award Funds: \$3,924,150.00





How can I get SLCGP Grant
Funds?

Grant Fund/Project Selections

- Grant Funds will be based on availability of funds with several important factors to consider:
 - Risk/Vulnerability and Need of Jurisdiction
 - SLCGP Cybersecurity Assessment Results
 - Cost of Project
 - Impact of Project



The background is a collage of various design-related images. It includes a laptop, several color swatch charts, and people working at a table. The images are faded and layered, creating a busy, creative atmosphere.

**Submit Memorandum of Understanding and
Consent/Contact Forms to MOHS**

mohsgrants@dps.ms.gov



RELEASE TENTATIVE TIMELINE FOR Batch 3

- September 2, 2025: Release MOU/Consent Form and Information Re: SLCGP Grant Program
- September 16: SLCGP Informational Meeting for Batch 3 @ 1:00-2:00 p.m. (Teams Call)
- September 30: SLCGP Informational Meeting for Batch 3 @ 9:00-10:00 a.m. (Teams Call)
- October 14: SLCGP Informational Meeting for Batch 3 @ 9:00-10:00 a.m. (Teams Call)
- October 31: Deadline for MOU/Consent Forms to be Submitted for Batch 3
- Fall 2025: Cybersecurity Training



RELEASE TENTATIVE TIMELINE FOR BATCH 3

- November: Process MOU's; Create List for Assessments; Create Lists for Training.
- December/January: Start working on Vendor Contract Upgrades for New Additions
- Spring 2026: Assessments Begin for Batch 3
- Spring/Summer: MOHS Gathers Information from Assessments
- Spring 2026: Grant Application Release

The background of the slide features a large, faded logo of the Mississippi Department of Transportation and Security. The logo is circular with a grey border. Inside the border, the words "MISSISSIPPI DEPARTMENT OF" are on the left and "TRANSPORTATION AND SECURITY" are on the right, both in a dark blue serif font. Two red stars are positioned at the bottom left and bottom right of the circle. In the center of the logo is a dark blue shield containing a red map of the state of Mississippi.

Questions