

Mississippi Office of Homeland Security
State and Local Cybersecurity Grant
Batch 2 Program Participation



Welcome and Introductions

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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: \$1,750,000.00*

Total: \$16,697,689.00* Total Funds for Program





Participants-268

BATCH One Results

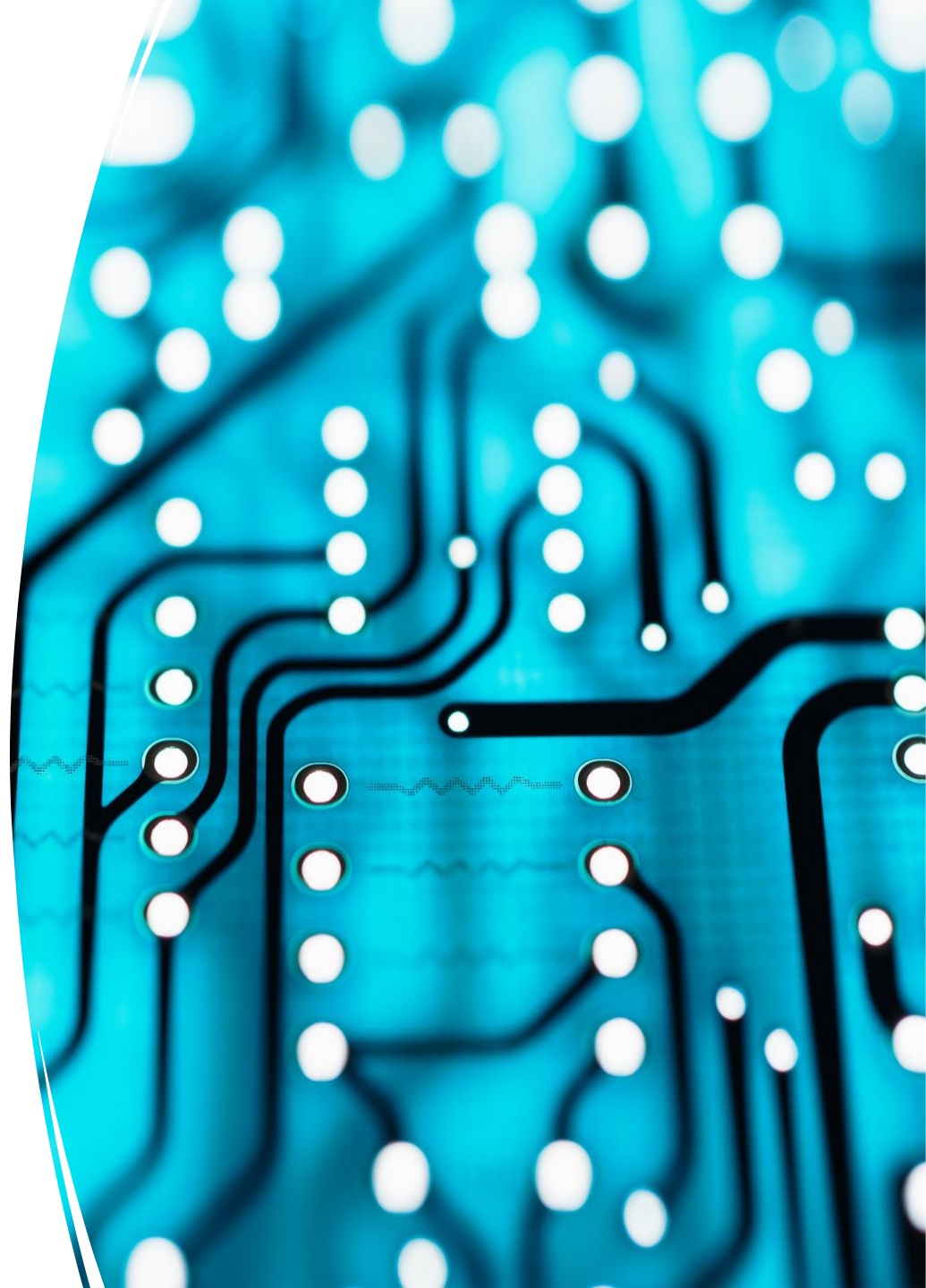
- 1- Animal Control
- 1- Chancery Court
- 6 - Circuit Courts
- 35 - County Government
- 1-Election Commission
- 11-Emergency Management Agency
- 6 - Hospitals
- 40 - Police/Sheriff Dept
- 41- Municipalities
- 103 - School Districts
- 1- Tax Collector
- 6 - State Agencies

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/Hospital?

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



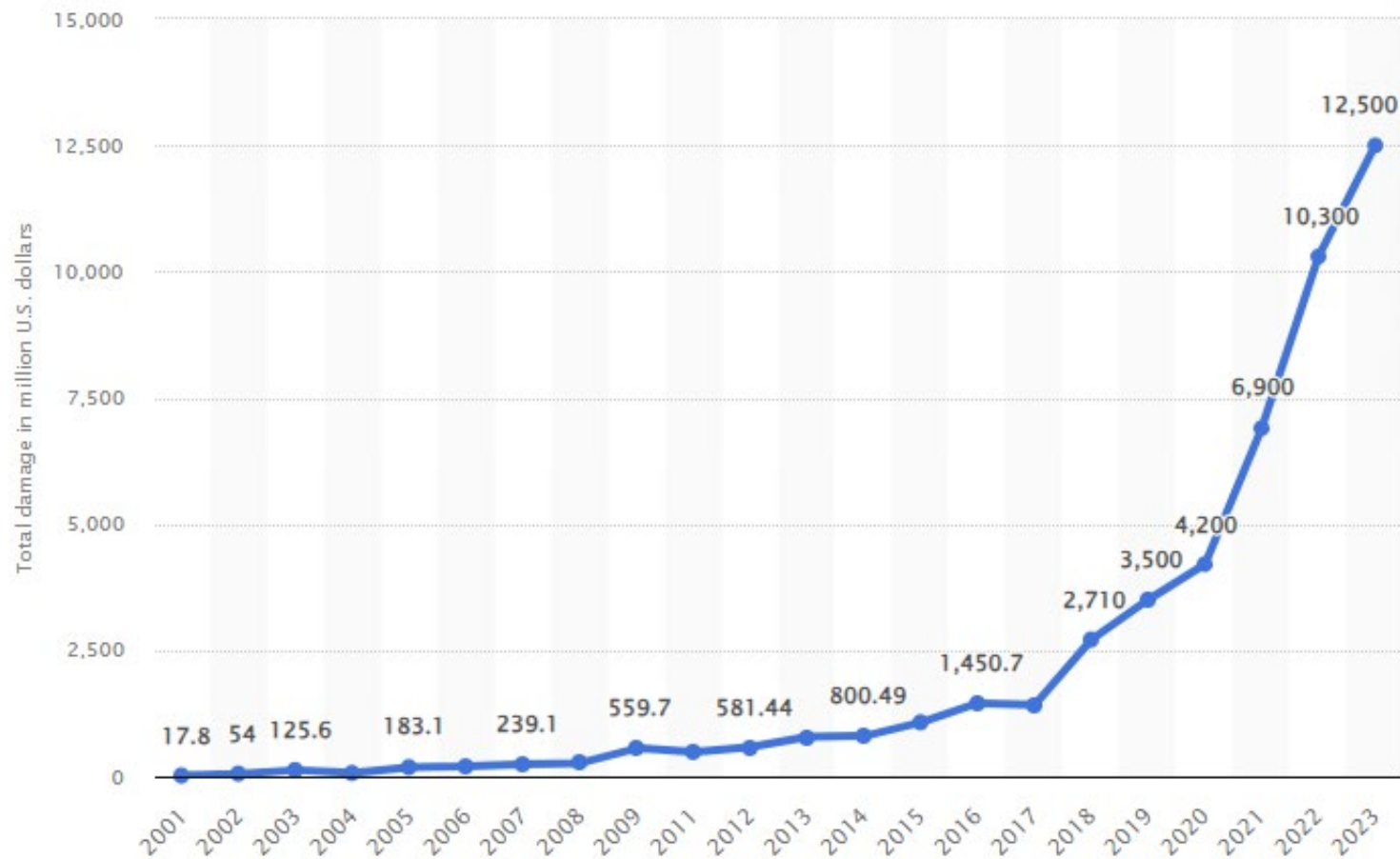
What can a Cyber Attack do to Local Government Offices?

- 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

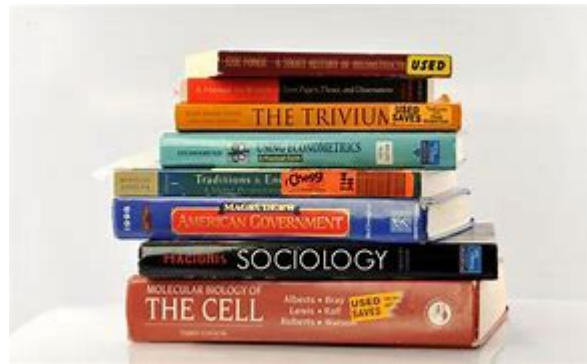
[Additional Information](#)

[Show source](#)

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

What data do you have that needs to be protected?









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/services can be distributed to anyone NOT participating in the program.



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 Interest Survey Form Batch 2



[Redacted] ("Local Governmental Entity"), located at [Redacted] (Physical Address)

[Redacted] **IS NOT** interested in participating in the State and Local Cybersecurity Grant Program; or

[Redacted] **IS** interested in participating in the State and Local Cybersecurity Grant Program (SLCGP) for Fiscal Years (FY) 2022-2024, Funding Opportunity: EMW-2022-CY-00005-SO1; EMW-2023-CY-00002-SO1; EMW-2024-CY-0509 and subsequent grant awards, 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: [Redacted]

Point of Contact: [Redacted]

Contact Phone Number: [Redacted]

Contact E-mail Address: [Redacted]

Is your organization interested in services/solutions procured, managed, and deployed by the state providing support to local government jurisdictions: [Redacted] YES [Redacted] NO.

Signed, on [Redacted] (day), [Redacted] (month) [Redacted] (year),

in [Redacted] County, Mississippi.

[Redacted]

(Signature)

[Redacted]

(Printed Name)

[Redacted]

(Title)

How can I get started with the SLCGP Grant Program?

Fill out the Memorandum of Understanding Form



State of Mississippi
State and Local Cybersecurity Grant Program
Memorandum of Understanding/Consent Form
Batch 2



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) 2022-2024, Funding Opportunity: EMW-2022-CY-00005-SO1; EMW-2023-CY-00002-SO1; EMW-2024-CY-0509 and subsequent grant awards, 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 \$2,989,537.80 in SLCGP funds for FY2022-FY2024 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. Utilize \$11,958,151.20 in SLCGP funds for FY2022-FY2024 and subsequent grant awards as follows:
 - a. 98.75% 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. 1.25% 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-FY2024 and subsequent grant awards for SLCGP federal funds.

Signed, on _____ (day), _____ (month) _____ (year),
in _____ County, Mississippi.

(Signature)

(Printed Name)

The background of the entire image is a dense, overlapping field of US dollar bills, including one-dollar and two-dollar bills, scattered across the frame. The bills are slightly faded and semi-transparent, creating a textured, monochromatic green and yellow 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.



Virtual Cybersecurity
Training

Social Media Best Practices



Core Concepts: Soci

Need to Know: Proper Disposal

Phishing



Core Concepts: Phis

INFOSEC IQ

Information Security

the Facts:
Introduction for N

Need to Know:
Unauthorized Clo

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





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





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

mohsgrants@dps.ms.gov



RELEASE TENTATIVE TIMELINE FOR BATCH 2

- January 2, 2025: Release MOU/Consent Form and Information Re: SLCGP Grant Program
- January 16: Information Webinar
- January 23: Information Webinar
- February 13: Information Webinar
- February 28 Deadlines for MOU/Consent Forms to be Submitted for Batch 2
- March 1-March 31: Process MOU's; Create List for Assessments; Create Lists for Training.
- April: Start working on Vendor Contract Upgrades for New Additions
- May-July: Procurement Processing



RELEASE TENTATIVE TIMELINE FOR BATCH 2

- June-July 2025: Mississippi Cybersecurity Unit works with locals on Attack Surface Management Program and Sign Ups
- Fall 2025: Assessments Begin for Batch 2
- Fall 2025: Training Begins for Batch 2
- Fall/Winter: MOHS Gathers Information from Assessments

The background features the official seal of the Mississippi Department of Homeland Security. The seal is circular with a grey outer ring containing the text "MISSISSIPPI DEPARTMENT OF HOMELAND SECURITY" in blue capital letters. Inside the ring is a dark blue shield with a red outline of the state of Mississippi. Two red stars are positioned at the bottom of the shield. A white rectangular box is centered over the seal, containing the word "Questions" in a dark blue, serif font.

Questions