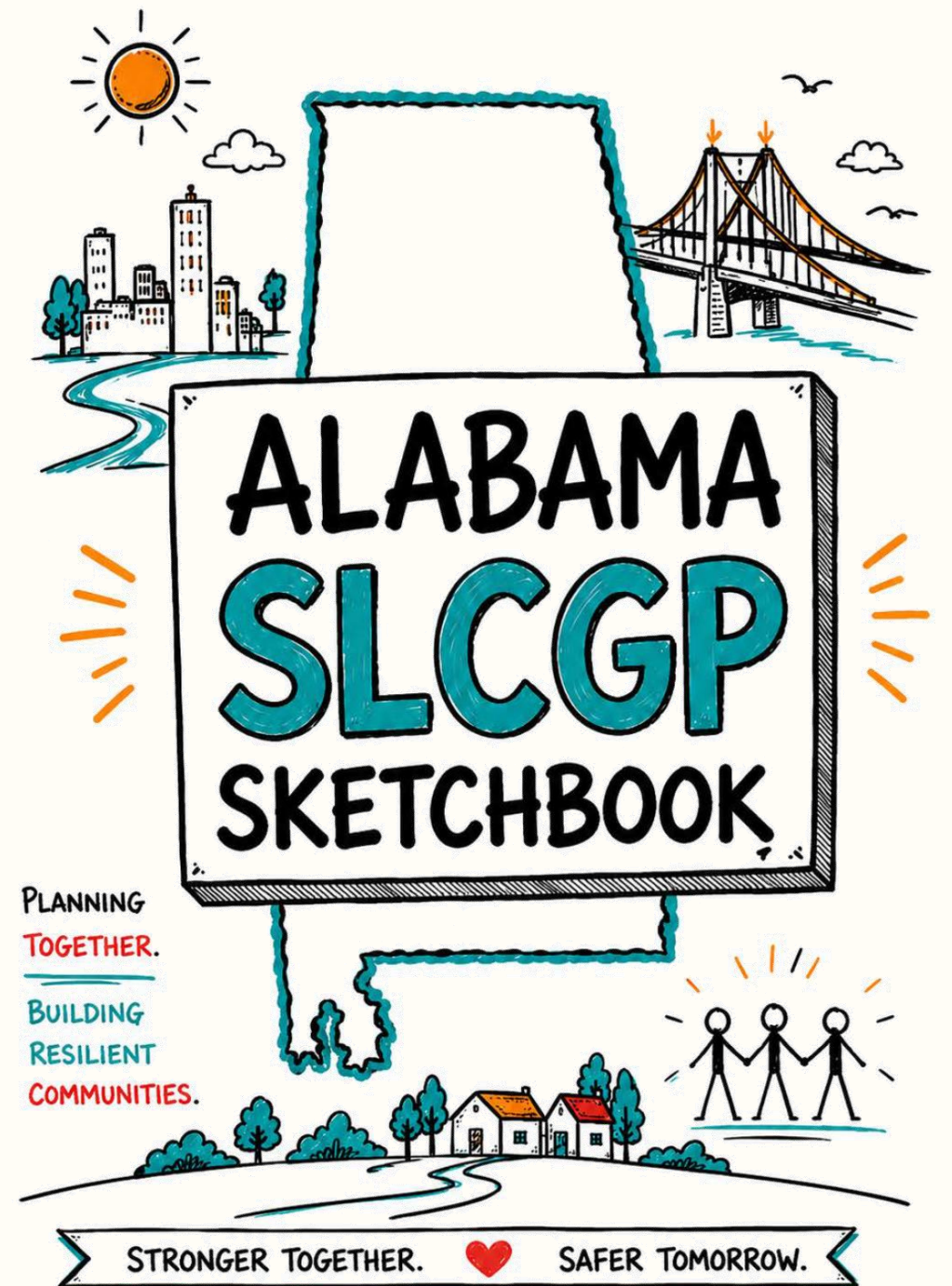


Alabama SLCGP

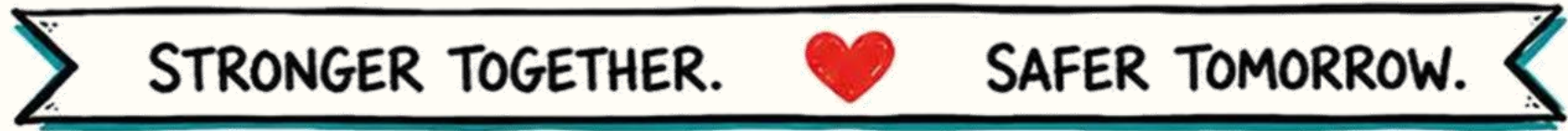
Engagement Briefing

Planning together.

Building resilient communities.



A clear story for stakeholders



The Threat

Why resilience matters now



The Program

SLCGP purpose and scope



The Projects

Capabilities and lifecycle



The Partners

Roles across Alabama



The Ask

What stakeholders do next



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PROGRAM GUIDANCE, APPLICATION RESOURCES, NEWS & UPDATES

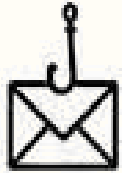
QUESTIONS?
CONTACT US THROUGH THE WEBSITE CONTACT FORM



The Threat

Cyber risk is a public-service risk: the impact shows up in systems, data, response time, and loss of trust.

THREATS WE FACE



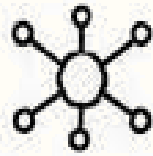
PHISHING & SOCIAL ENGINEERING



RANSOMWARE



INSIDER THREATS



SUPPLY CHAIN ATTACKS



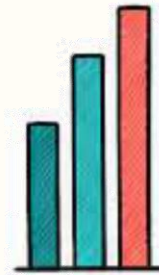
CLOUD RISKS



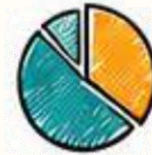
VULNERABILITIES & EXPLOITS



CYBER THREATS DON'T DISCRIMINATE. PREPARATION DOES.



80% OF HACKING IS DUE TO WEAK OR STOLEN PASSWORDS
60% OF PEOPLE REUSE THE SAME PASSWORDS ACROSS SITES
2 MIN AVG TIME TO CRACK A WEAK PASSWORD



60% OF ORGS LACK VISIBILITY INTO THEIR CYBER MATURITY*



\$4.88M THE AVERAGE COST OF A DATA BREACH
- IBM 2024

68%



OF BREACHES INVOLVE ENDPOINTS
- VERIZON DBIR 2024



80%

OF BREACHES INVOLVE BASIC PREVENTABLE CONTROLS**



RANSOMWARE ATTACKS INCREASED 70%+ IN 2023.

- CHAINALYSIS



74%

OF BREACHES INVOLVE THE HUMAN ELEMENT.

- VERIZON DBIR 2023

Why this matters now

Cybersecurity is a vital part of government continuity.

SLCGP projects focus on resilience: keep services available, protect data, reduce risk to critical systems, and improve response and recovery.

60%

Cyber incidents tied to people and culture

90%

Breaches involve phishing or phishing-like attacks

93%

Businesses without disaster recovery may fail after a major data-loss

Stakeholder implication

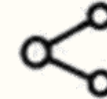
- Cyber projects protect services citizens rely on
- Planning matters before an incident occurs
- Resilience requires shared ownership across entities



PEOPLE & CULTURE
BUILD A SKILLED, AWARE, AND EMPOWERED WORKFORCE



TECHNOLOGY & TOOLS
MODERNIZE, AUTOMATE, AND STRENGTHEN DEFENSES



THREAT INTELLIGENCE & SHARING
SHARE. COLLABORATE. STAY AHEAD.



POLICIES & GOVERNANCE
ESTABLISH CLEAR RULES AND OVERSIGHT



THIRD-PARTY RISK MANAGEMENT
REDUCE RISK ACROSS OUR SUPPLY CHAIN



BUSINESS CONTINUITY & DR
PREPARE FOR DISRUPTION. PROTECT WHAT MATTERS.



The Program

SLCGP provides the framework for collaboration, funding, preparedness, and capacity building.

OUR MISSION



STRENGTHEN THE CYBERSECURITY POSTURE OF ALABAMA'S STATE, LOCAL, AND TRIBAL GOVERNMENTS THROUGH COLLABORATION, RISK MANAGEMENT, AND SHARED RESILIENCE.

OUR VISION



A CONNECTED ALABAMA WHERE GOVERNMENT SERVICES ARE TRUSTED, SECURE, AND RESILIENT BY DESIGN.

OUR GUIDING PRINCIPLES

- PEOPLE FIRST
- SECURITY BY DESIGN
- COLLABORATION
- TRANSPARENCY
- CONTINUOUS IMPROVEMENT

GOALS

- STRENGTHEN CYBERSECURITY POSTURE
- BUILD LOCAL CAPACITY
- ENHANCE COLLABORATION
- IMPROVE RESILIENCE

1. THE PROGRAM

A FRAMEWORK FOR COLLABORATION, FUNDING, AND COMMUNITY RESILIENCE.

- BUILDS CAPACITY TO PREVENT, PROTECT AGAINST, AND RESPOND TO CYBER THREATS
- PROVIDES REIMBURSEMENT FOR ELIGIBLE CYBERSECURITY PLANNING AND PROJECTS
- SUPPORTS COLLABORATION AND INFORMATION SHARING
- ENHANCES RESILIENCE OF CRITICAL SERVICES AND INFRASTRUCTURE

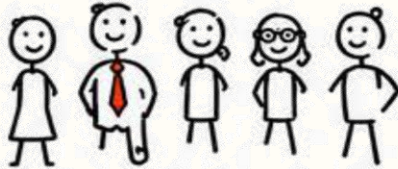
LEARN MORE

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- PROGRAM GUIDANCE, APPLICATION RESOURCES, NEWS & UPDATES
- QUESTIONS? CONTACT US THROUGH THE WEBSITE CONTACT FORM

Highlights

WHO CAN APPLY?

- ✓ 6 U.S.C. § 101(13) entities
- ✓ COUNTIES
- ✓ MUNICIPALITIES
- ✓ TRIBAL GOVERNMENTS
- ✓ PUBLIC AUTHORITIES
- ✓ SCHOOL DISTRICTS
- ✓ HIGHER EDUCATION



ALLOWABLE USES

-  RISK ASSESSMENTS & PLANNING
-  CYBERSECURITY TOOLS & TECHNOLOGIES
-  TRAINING & WORKFORCE DEVELOPMENT
-  POLICIES, PROCEDURES & GOVERNANCE
-  INCIDENT RESPONSE & CAPABILITY BUILDING

EXPECTED OUTCOMES

-  STRONGER DEFENSES AGAINST CYBER THREATS
-  REDUCED RISK TO CRITICAL SYSTEMS & DATA
-  MORE RESILIENT COMMUNITIES
-  A SAFER, STRONGER ALABAMA

THE PROCESS



LEARN MORE

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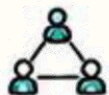
Alabama's SLCGP cybersecurity plan

Connects investment to outcomes.

CORE CONCEPTS



RISK-BASED APPROACH
FOCUS ON WHAT MATTERS MOST.



SHARED RESPONSIBILITY
CYBERSECURITY IS EVERYONE'S JOB.



DEFENSE IN DEPTH
MULTIPLE LAYERS. STRONGER TOGETHER.



CONTINUOUS MONITORING
SEE IT. STOP IT. REPORT IT.



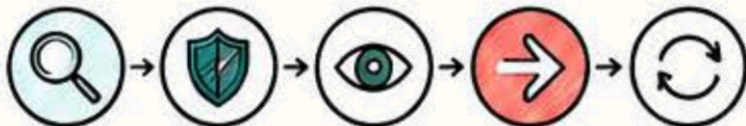
RESILIENCE & RECOVERY
PLAN AHEAD. BOUNCE BACK STRONGER.



SECURE TODAY. ENABLE TOMORROW.

PROTECTING PEOPLE, DATA, AND SERVICES THAT POWER ALABAMA'S FUTURE.

CYBERSECURITY FRAMEWORK



IDENTIFY → PROTECT → DETECT → RESPOND → RECOVER
 KNOW YOUR ASSETS & RISKS IMPLEMENT SAFEGUARDS FIND THREATS EARLY TAKE ACTION QUICKLY RESTORE & IMPROVE

KEY OUTCOMES



REDUCED CYBER RISK ACROSS STATE, LOCAL, AND TRIBAL ENTITIES



FASTER DETECTION AND RESPONSE



STRONGER PARTNERSHIPS AND INFORMATION SHARING



COMPLIANCE AND ACCOUNTABILITY



ENHANCED PUBLIC TRUST AND SERVICE CONTINUITY

STRATEGIC INVESTMENT AREAS

1



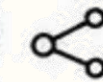
PEOPLE & CULTURE
BUILD A SKILLED, AWARE, AND EMPOWERED WORKFORCE

2



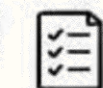
TECHNOLOGY & TOOLS
MODERNIZE, AUTOMATE, AND STRENGTHEN DEFENSES

3



THREAT INTELLIGENCE & SHARING
SHARE. COLLABORATE. STAY AHEAD.

4



POLICIES & GOVERNANCE
ESTABLISH CLEAR RULES AND OVERSIGHT

5



THIRD-PARTY RISK MANAGEMENT
REDUCE RISK ACROSS OUR SUPPLY CHAIN

6



BUSINESS CONTINUITY & DR
PREPARE FOR DISRUPTION. PROTECT WHAT MATTERS.



The Projects

Projects turn program priorities into measurable improvements in local cybersecurity capability.

HOW IT WORKS (THE ASSESSMENT PROCESS)

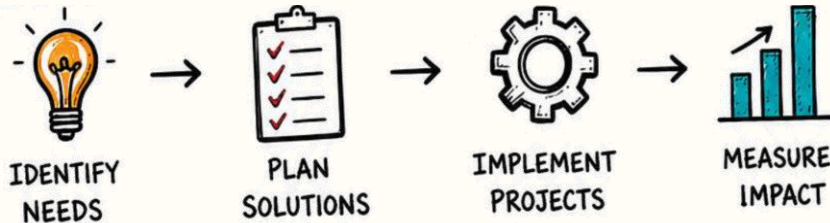
- 1 **PREPARE**
DEFINE SCOPE, OBJECTIVES & STAKEHOLDERS
- 2 **ASSESS**
COLLECT EVIDENCE THROUGH INTERVIEWS, DOCUMENT REVIEW & TOOLS
- 3 **SCORE**
RATE MATURITY AGAINST EACH CPG (1-5 SCALE)
- 4 **ANALYZE**
IDENTIFY STRENGTHS, GAPS & PRIORITY AREAS
- 5 **RECOMMEND**
BUILD ACTION PLAN WITH PRACTICAL, RISK-BASED STEPS
- 6 **IMPROVE & REASSESS**
IMPLEMENT, TRACK PROGRESS & REPEAT REGULARLY

TYPES OF PROJECTS

- RISK ASSESSMENTS
- CYBERSECURITY PLANS
- TRAINING & EXERCISES
- TECHNOLOGY ENHANCEMENTS
- OUTREACH & AWARENESS

WHY IT MATTERS

- ALIGN CYBER EFFORTS WITH BUSINESS OBJECTIVES
- IDENTIFY GAPS & PRIORITIZE INVESTMENTS
- REDUCE RISK & IMPROVE RESILIENCE
- DEMONSTRATE ACCOUNTABILITY TO STAKEHOLDERS



2. THE PROJECTS

TURNING IDEAS INTO ACTION.
BUILDING A STRONGER ALABAMA.

HOW FUNDS CAN BE USED

- CYBER RISK ASSESSMENTS
- THREAT DETECTION & RESPONSE
- WORKFORCE DEVELOPMENT
- SECURE CONFIGURATIONS & TECHNOLOGY
- PLANNING & POLICY DEVELOPMENT
- EXERCISES & TABLETOPS
- INFORMATION SHARING

INVESTING IN PROJECTS **TODAY**
CREATES RESILIENT COMMUNITIES
FOR **TOMORROW.**

Capability roadmap

Projects are selected for measurable resilience.

Foundation

- Assessment
- MFA
- Security awareness training
- Vulnerability scanning

Visibility

- Network monitoring
- .gov domain & email hosting
- SIEM
- OSINT & attack surface analysis

Protection & response

- Endpoint detection & response
- Firewalls & boundary protection
- IAM
- Password & credential mgmt

Resilience

- Business continuity, backup, & system recovery
- Tabletop exercises
- Penetration testing & validation

Portfolio logic: build the basics, improve visibility, strengthen response, and validate recovery.

KEY TAKEAWAYS / ACTIONS

- UNDERSTAND YOUR CURRENT MATURITY LEVEL
- PRIORITIZE WHAT MATTERS MOST
- CREATE A REALISTIC ROADMAP
- ALIGN TEAMS & STAKEHOLDERS
- MEASURE PROGRESS & ADAPT

ASSESS. ACT. ADVANCE.

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QUESTIONS?
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Foundation deep dive: assess and prioritize

Basic protection (McCrary Secure)

- Benchmark maturity against recognized practices
- Validate controls through ethical, authorized testing
- Prioritize remediation based on risk and mission impact
- MFA adds a second proof before access is granted
- Identify vulnerabilities and exposures before attackers do

Outcome: risk-based priorities that help justify what to do next.

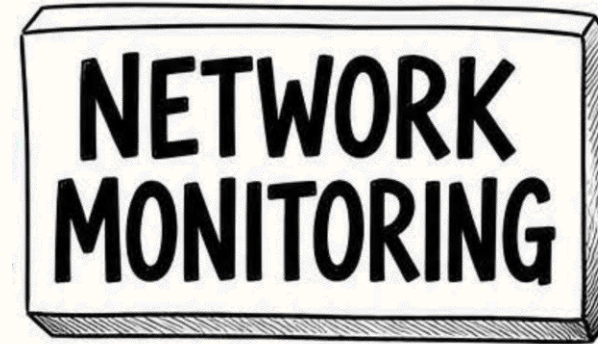


Visibility deep dive: protect access & identity

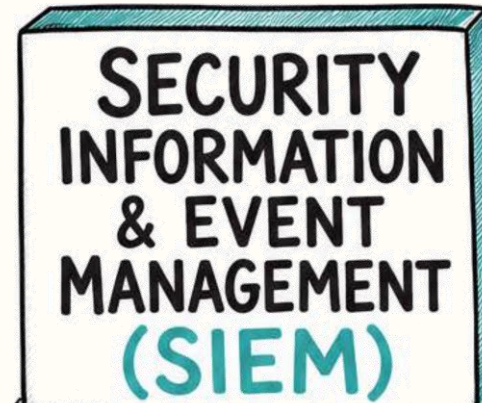
Access – Shut the front door

- Network monitoring shows performance, availability, and anomalies
- .gov domain and email hosting improve trust and public service communication
- SIEM turns logs and events into security insight
- Better access controls protect systems without slowing operations

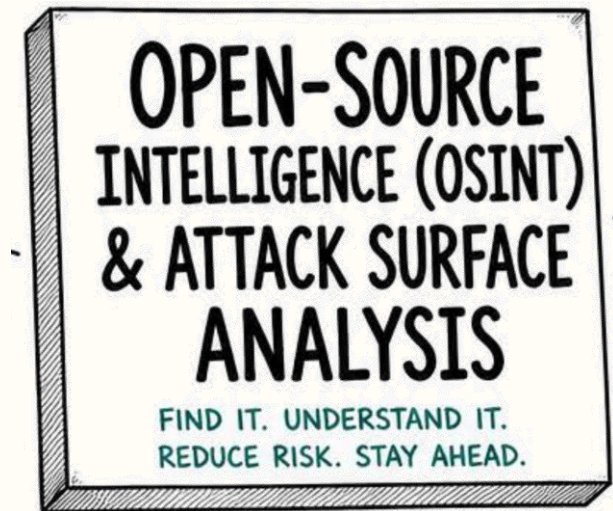
Outcome: the right people get the right access at the right time.



VISIBILITY → INSIGHT → ACTION → RELIABILITY



TURNING DATA INTO INSIGHT.
INSIGHT INTO ACTION.



Protection deep dive: detect and respond

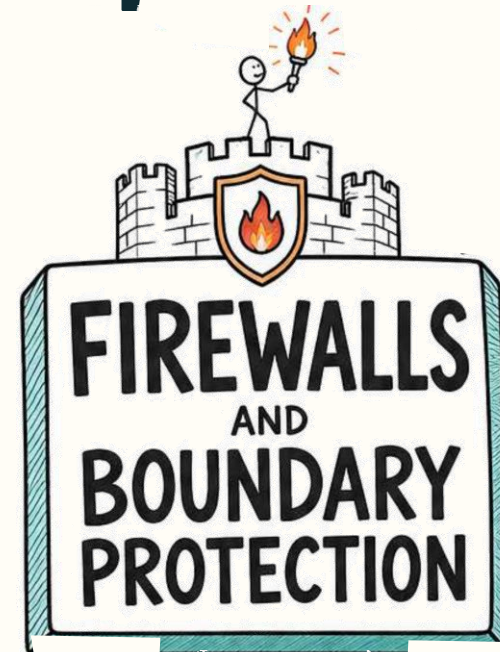
Visibility changes response speed

- EDR detects and investigates endpoint activity
- Firewalls and boundary controls reduce unauthorized access
- IAM controls who can access what resources and when-
- Credential management reduces weak, reused, or exposed secrets

Outcome: detect early, contain quickly, and restore confidence.

ENDPOINT
DETECTION AND
RESPONSE (EDR)

IDENTITY
& ACCESS
MANAGEMENT
(IAM)



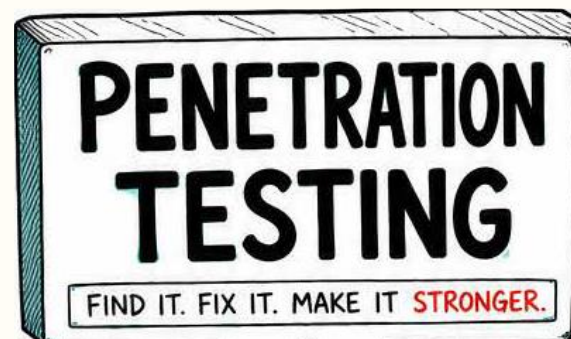
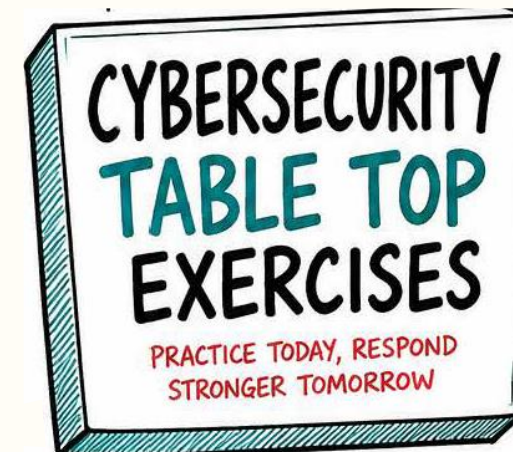
Resilience deep dive: recover and sustain

Business continuity, Data backup, System recovery,
Penetration testing and validation

Resilience is tested before an incident happens

- Backup and recovery protect services and data
- Tabletop exercises practice decisions under pressure
- Pen testing to identify intrusion points and weak security

Outcome: continuity of service when conditions are difficult.





The Partners: Cyber resilience is a team sport.

The SLCGP operating model depends upon coordination across state, local, tribal, federal, academic, and community partners.



OUR ROLES

- LEAD - SET DIRECTION & PRIORITIES
- SUPPORT - PROVIDE RESOURCES & EXPERTISE
- COLLABORATE - WORK TOGETHER
- ACHIEVE - BUILD A RESILIENT ALABAMA

A PARTNERSHIP FOR A SECURE FUTURE



FEDERAL RESOURCES.
STATE LEADERSHIP.
LOCAL IMPACT.
STRONGER TOGETHER.

3. THE PARTIES

COLLABORATION IS OUR GREATEST STRENGTH.

OUR PARTNERS



CISA



FEMA



LOCAL GOVERNMENTS



ALABAMA AGENCIES



PUBLIC SAFETY COMMUNITY

WORKING TOGETHER TO BUILD A MORE SECURE ALABAMA.

ENABLING TODAY. EMPOWERING TOMORROW.

SERVING ALABAMA.

STRONGER CYBER DEFENSES. PROTECTED DATA.
RESILIENT COMMUNITIES. BETTER OUTCOMES.

Partner roles: coordinated expertise

A single ecosystem with organizations that contribute, coordinate, and perform distinct roles.



FEMA

- Grant administration
- Funding and capacity building
- Risk reduction and recovery support

CISA

- Security by design
- Risk management and zero trust
- Continuous monitoring and supply chain risk

Alabama OIT

- State technology agency
- Central delivery partner: grant administration
- technology platforms
- data integrity & reporting
- training support
- compliance
- collaboration

McCrary Institute

- Cybersecurity strategy
- Risk assessment and management
- Training, advisory and outreach

ACIC

- Threat intelligence
- Information sharing
- Coordination and reporting

- TRUSTED STEWARD OF STATE TECHNOLOGY
- PEOPLE-FOCUSED SERVICE
- INNOVATION WITH PURPOSE
- SECURITY & COMPLIANCE EVERY STEP OF THE WAY

McCrary's Strength in Cybersecurity

- ✓ CYBERSECURITY EXPERTISE & STRATEGY
- ✓ THREAT INTELLIGENCE & ANALYSIS
- ✓ SECURE TECHNOLOGIES & SOLUTIONS
- ✓ INCIDENT RESPONSE & RESILIENCE
- ✓ RISK REDUCTION THAT WORKS
- ✓ STRONGER, SAFER COMMUNITIES



The Ask

- 1 Apply online and check the boxes.
- 2 Take the McCrary call.
- 3 Collaborate on your needs and environment.



ACTIONABLE TAKEAWAYS



**KNOW YOUR
ROLE.**
WE ALL
MAKE A
DIFFERENCE.



**KEEP SYSTEMS
UPDATED.**
PATCH TODAY.
PROTECT
TOMORROW.



**THINK BEFORE
YOU CLICK.**
STOP. VERIFY.
REPORT.



**PROTECT
DATA.**
CLASSIFY IT.
SECURE IT.



**REPORT
SUSPICIOUS
ACTIVITY.**
SEE IT. SAY IT.
STOP IT.



**PLAN. PRACTICE.
PREPARE.**
RESILIENCE IS
BUILT BEFORE
A CRISIS.

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QUESTIONS?
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What success looks like

A stronger cyber posture that protects public services and strengthens Alabama communities.

Success indicators

- Reduced cyber risk and stronger defenses
- Better detection and response across entities
- Improved recovery and continuity planning
- Stronger information sharing and partner alignment
- Stakeholders who know how to participate and sustain gains

One state. One mission. Stronger together.



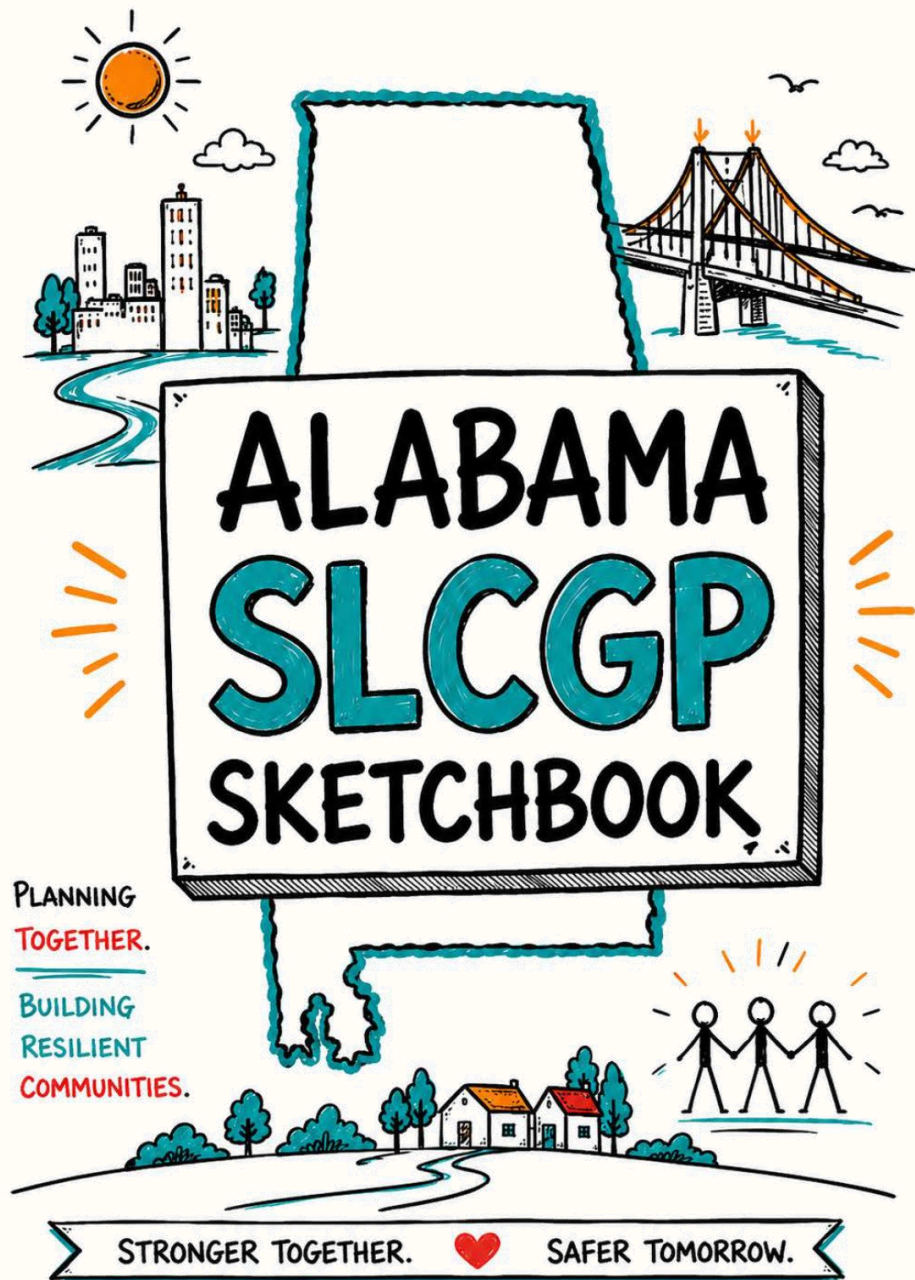
**STRONGER COMMUNITIES.
SAFER PEOPLE.
RESILIENT NATION.**

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Strong today. Secure tomorrow.

SLCGP is a statewide opportunity to turn cybersecurity priorities into practical, measurable resilience for Alabama communities.

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