

State of Maine: State and Local Cybersecurity Grant Program (SLCGP)

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# Building a Secure Future

Webinar 1: An Overview of Maine's Cybersecurity  
Initiatives under Year 1 of the SLCGP

December 4, 2024

# Overview

1. SLCGP Overview
2. Planning Committee
3. Cybersecurity Plan
4. Local Outreach/Integration
5. Outcomes/Goals
6. Services: KnowBe4
7. Services: YubiKey
8. Cybersecurity Resources
9. Questions



# Presenters

**Nathan Willigar**

Chief Information Security Officer  
MaineIT

**Joe Legee**

Deputy Director  
Maine Emergency Management Agency



# State and Local Cybersecurity Grant Program (SLCGP)

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## National Programmatic Goal

Improve cybersecurity posture of state, local, and territorial (SLT) government organizations.

## Key Objectives

- Develop and implement cybersecurity plans.
- Enhance cybersecurity resilience through assessments and training.
- Encourage the adoption of best practices, such as multifactor authentication and data encryption.



Administered by the U.S.  
Department of Homeland  
Security (DHS)



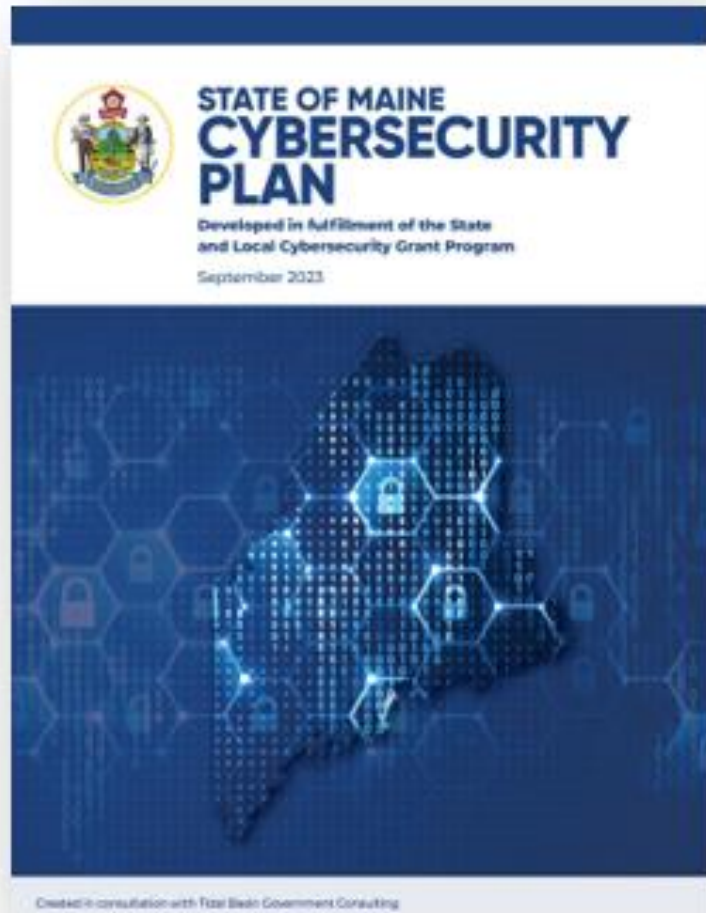
Funded by the  
Infrastructure Investment  
and Jobs Act (IIJA)

# SLCGP Planning Committee

The Planning Committee serves as a representative voice for local input. It contains representatives from State, county, and local government, public education, public health, public safety, emergency communications, election infrastructure, the judicial system, public critical infrastructure, and the National Guard.



# State of Maine Cybersecurity Plan



The State of Maine has developed a Cybersecurity Plan (approved by FEMA and CISA) to serve as Maine's strategic roadmap to guide SLCGP implementation.

**State as Service Provider:** State of Maine providing services to build statewide cyber resilience

**Key Partnerships:** Counties and Maine Municipal Association play a critical role in ensuring local needs are met

**Risk-Based Approach:** Strengthens rural communities' cyber resilience.

**Strengthened Capabilities:** Reduces cyber risk and defends against threats.

**Ongoing Assessment:** Annual reviews for potential plan adjustments.

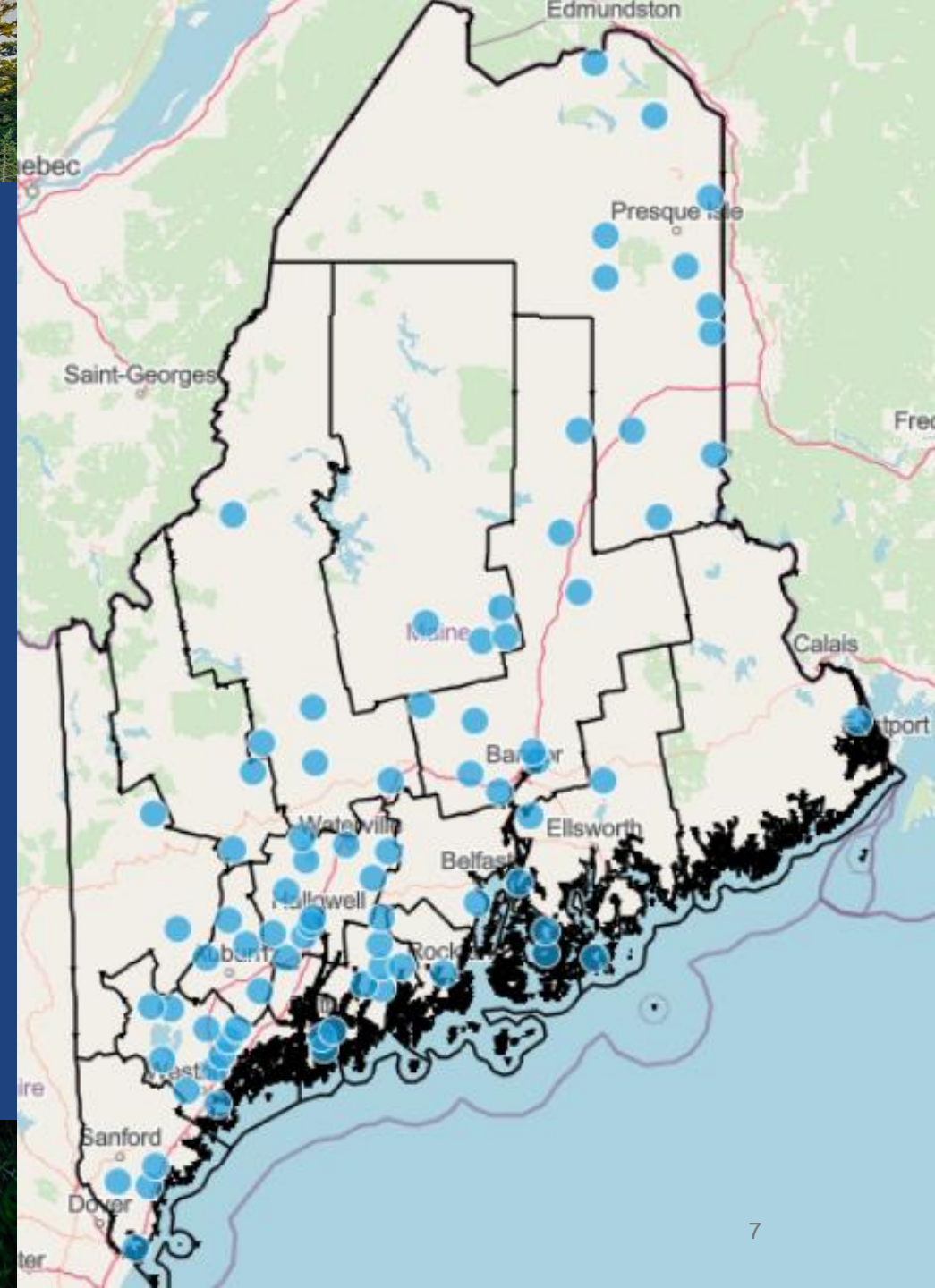


# Stakeholder input is an integral part of SLCGP

- Aspires to break down silos in communications
- Encourages a whole-of-state approach to address cybersecurity risks

## Ways the program has incorporated local input:

- April 2023: Cybersecurity Capability Survey
- Aug 2023: Local Consent Survey
- Fall 2024: 1:1 Technical Support
- December 2024: Webinar Series



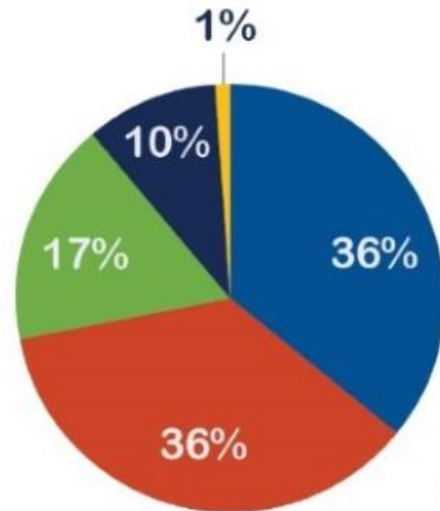
## Organizations responding to the survey

# 181



## Organization has dedicated position for cybersecurity

- A collateral responsibility
- My full-time responsibility
- My part-time responsibility
- Not my responsibility
- Not answered

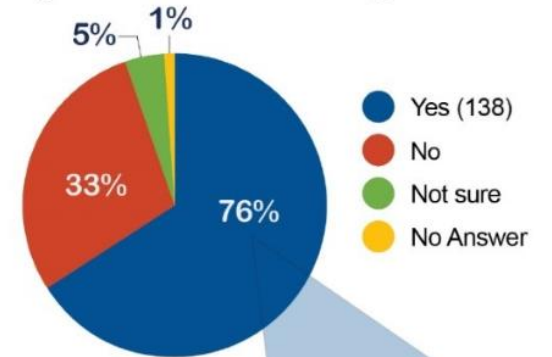


## Percentage of organizations outsourcing cybersecurity responsibilities



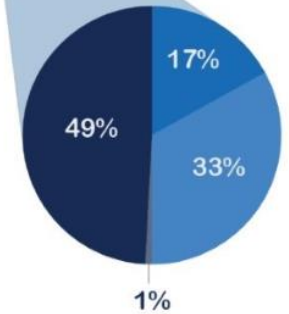
**14%** responding organizations experienced a cyber incident within the last year

## Organization has an IT budget



## Does the IT budget address cybersecurity?

- Yes
- No
- Not sure
- No Answer



## Median number of personnel in organizations dedicated to cybersecurity





# What will SLCGP implementation look like in Maine?

**Our Vision:** A cyber-resilient Maine that realizes the opportunities afforded by technological innovation and balances the cybersecurity protections necessary to safeguard its data and critical infrastructure.

**Our Mission:** The State of Maine will lead and coordinate initiatives to reduce cybersecurity risks against State and local government-owned or operated information systems, mitigating the impacts on Maine's essential services and community members.



# Cybersecurity Program Goals and Objectives

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**1** Identify, develop and maintain partnerships

**2** Enable cybersecurity training and awareness activities

**3** Empower local governments to leverage essential shared services

**4** Execute requirements of the State and Local Cybersecurity Grant Program

# SLCGP Implementation Strategies

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## **Build and leverage partnerships**

Building relationships with partners across Maine and maintaining open lines of communication with critical infrastructure sector leads to ensure a coordinated approach.



## **Reduce barriers**

Strive to understand what barriers organizations face in implementing cybersecurity best practices and identify collective approaches to overcome them.



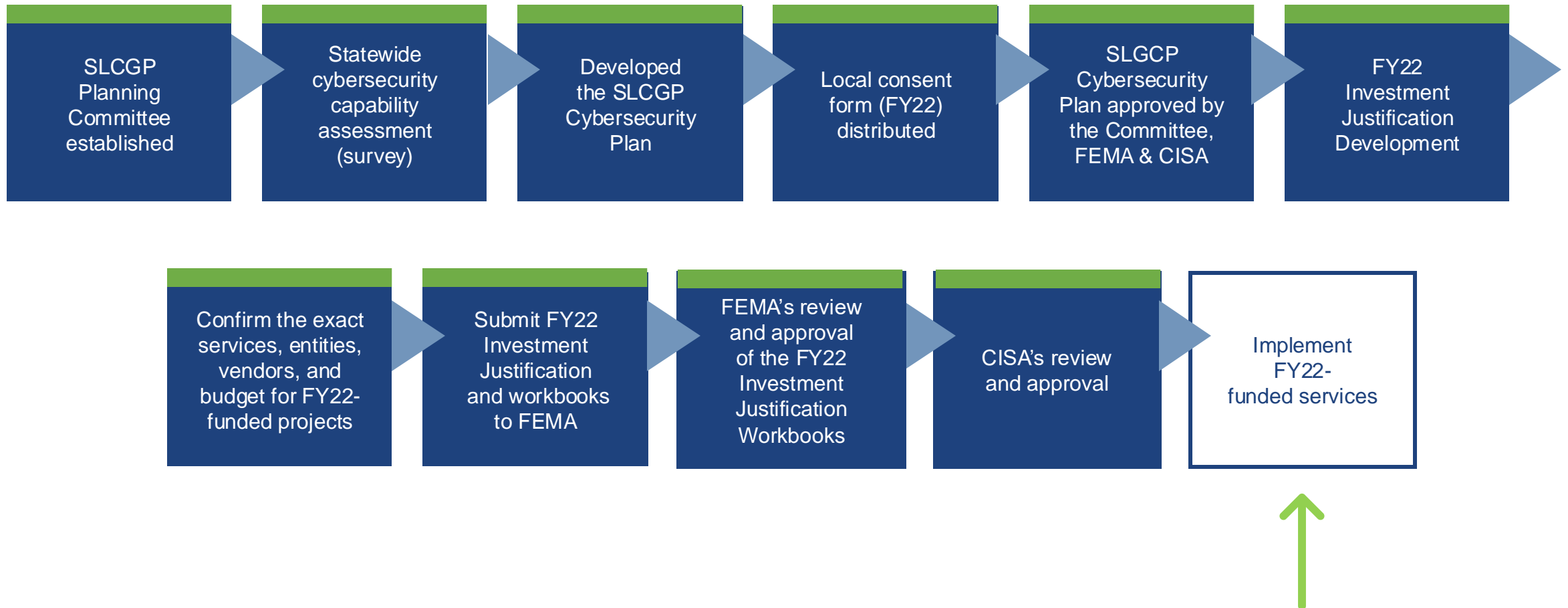
## **Increase resiliency**

Build capability and capacity at the organizational level to ensure the impact of these cybersecurity initiatives is enduring and sustainable.



# Status of Year 1 Funded Projects and Next Steps

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# SLCGP Projects: Year 1

The State of Maine intends to provide FY22 SLCGP-funded shared services to local governments.



## **Security Awareness Training**

Providing centrally managed security awareness training for end users (employees) in qualifying entities.



## **Multi-Factor Authentication (MFA)**

Providing MFA services to qualifying entities to implement on their networks



## **Cybersecurity Resources**

Increasing practitioners' awareness and implementation of federally offered free and fee-based cybersecurity resources



# Vendor Overview

## Security Awareness Training and MFA



SLCGP-funded Shared Services

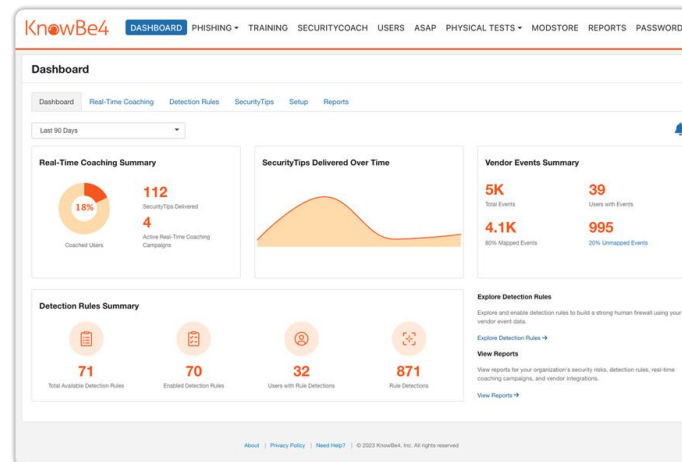
# KnowBe4 Security Awareness Training

KnowBe4's content is developed by cybersecurity experts to help organizations improve overall security awareness and change user behavior.

Self-paced training sessions are delivered via their online platform through pre-recorded modules.

The training may cover a wide range of topics, including but not limited to:

- Phishing and email security
- Social engineering attacks
- Password management
- Ransomware threats
- Data protection and privacy
- Secure use of mobile devices and applications



**Register today!**  
SLCGP Webinar 2:  
Security Awareness  
Training with KnowBe4

**Thursday, Dec 12th**

## SLCGP-funded Shared Services

# MFA with Yubico

**YubiKey** is a form of Multi-Factor Authentication (MFA) that adds an extra layer of security to online accounts.

**How it works:** Employees input login credentials *and* plug in their YubiKey.

- Multi-factor authentication (MFA) is crucial for enhancing security
- Significantly reduces risk of unauthorized access
- Protects sensitive information and systems from cyber threats



**Register today!**  
SLCGP Webinar 3: Multi-Factor Authentication with Yubico

**Friday, Dec 13th**

# Cybersecurity Resources

We'd like to highlight the many free and fee-based cybersecurity resources that are available to local governments.

These resources will be promoted through upcoming outreach efforts, to increase awareness of these resource offerings.

## Resource Links

- [Center for Internet Security Resource Page](#)
- [MEMA's Cyber Security Resource Page](#)
- [MEMA's SLCGP Website](#)
- [Federal SLCGP Website \(CISA\)](#)

## Questions or Concerns

- Planning Committee Chair: Nicholas Marquis, Acting Chief Information Officer
- Co-Chair: Nathan Willigar, Chief Information Security Officer
- General Questions:  
[slcybersecurity.grant@maine.gov](mailto:slcybersecurity.grant@maine.gov)



# Additional Recommendations

## We encourage organizations to:

- Join the [Multi-State Information Sharing and Analysis Center](#) and/or the [Elections Infrastructure Information Sharing and Analysis Center](#) (no cost)
- Sign up for [CISA's Cyber Hygiene Vulnerability scanning program](#) (no cost)
- Complete the [National Cyber Security Review](#)
- Participate in Maine's SLCGP offerings
- Gain familiarity with the many resource offerings through the links provided in the previous slide

An aerial photograph of a historic town, likely in Maine, featuring a river in the foreground, a row of colorful historic buildings, and a prominent church steeple in the background. The town is nestled in a valley with lush green trees. A blue rectangular box with a white border is overlaid on the center of the image, containing the word "Questions?".

# Questions?