# Massachusetts Municipal
# Cybersecurity Summit
## May 8, 2024

## Program

## Welcome

Welcome to the fourth annual Massachusetts Municipal Cybersecurity Summit—an event designed specifically for you—our Commonwealth's 351 cities and towns. You represent municipal communities: leadership, first responders, schools, IT, libraries, public utilities, and more. You are vital to building a culture of cybersecurity across your community. Thank you for being here.

As you know, communities across the Commonwealth face the ever-growing threat of cyberattacks as technologies and threat actors become more sophisticated.  This year's event features state and local experts providing insights on the latest cyber threats; programs, technology, and resources for helping municipalities bolster their cyber programs; and an interactive tabletop exercise workshop to provide insight on what happens during a cybersecurity incident and raise the level of cybersecurity preparedness across the organization. Tools and guidance for facilitating simple tabletop exercises within your own organization will also be provided to enhance your organization's cybersecurity posture and create a more cyber resilient community.

Have fun. Ask questions. Collaborate with other municipal stakeholders and learn all you can about ways to bolster your cyber resiliency. Together we can all be cybersecurity heroes.

## Partner Tables

Visit our Partner Tables in the atrium outside of the Grand Ballroom.

## Bridgewater State University

*https://www.bridgew.edu/cyber-range*

Bridgewater State University's Cyber Range is a premier facility designed for municipalities and their departments to sharpen cybersecurity defenses. It offers realistic simulations of cyberattacks and data breaches, providing hands-on training to manage and counteract digital threats. The Range supports the development of vital cyber skills, ensuring that municipal personnel are well- equipped to protect local infrastructure and community data against cyber threats.

## CyberTrust Massachusetts

*https://www.cybertrustmass.org/*

CyberTrust is a first-of-its kind initiative formed in 2022 to strengthen the security of under-resourced entities, beginning with cities and towns.

CyberTrust accomplishes this goal by bringing together a consortium of industry partners and Massachusetts colleges, while growing a diverse cyber workforce. This mission has resulted in the creation of a statewide Security Operations Center (SOC), launched at a Bridgewater State campus interim site. A permanent facility will be created later this year. with an additional location at Springfield Union Station led by the Springfield Technical Community College and other area schools.

## Cybersecurity and Infrastructure Security Agency (CISA)

*https://www.cisa.gov/*

As the nation's cyber defense agency and national coordinator for critical infrastructure security, the Cybersecurity and Infrastructure Security Agency leads the national effort to understand, manage, and reduce risk to the digital and physical infrastructure Americans rely on every hour of every day. CISA works with partners to defend against today's threats and collaborates to build a more secure and resilient infrastructure for the future.

## EOTSS Office of Municipal and School Technology

*https://www.mass.gov/orgs/office-of-municipal-and-school-technology*

The Office of Municipal and School Technology (OMST) supports local government efforts to effectively serve their residents, students, and employees with the use of technology. It serves local government agencies, which include cities, towns, public school districts, public safety, municipal utility departments, counties, and planning commissions, across the Commonwealth. OMST provides guidance and technical assistance to position them and their communities with successful technology initiatives, and implementation, promoting state resources that may improve local government operations, and administering and providing information about available IT and security grant opportunities.

## MassBay Community College

*https://www.massbay.edu/*

MassBay Community College serves approximately 6,000 full-time and part-time students from the Greater Boston and the Metrowest region on campuses in Wellesley Hills, Framingham, and Ashland.  MassBay's Center for Cybersecurity Education Cyber Range is available to municipalities and other community organizations requiring cybersecurity training or certifications.

## Massachusetts Municipal Association | Massachusetts Interlocal Insurance Agency

*https://www.emiia.org/*

The Massachusetts Municipal Association (MMA) brings municipal officials together to articulate a clear and united municipal message, to develop and advocate for unified policies, and to share information and work together to increase the efficiency and effectiveness of municipal service delivery.  As a nonprofit membership service of the MMA, the Massachusetts Interlocal Insurance Agency (MIIA) offers insurance coverage, risk management and wellness programs to more than 400 Massachusetts cities, towns and public entities.

## MA Operational Services Division

*https://www.mass.gov/orgs/operational-services-division*

The Operational Services Division (OSD) administers the procurement process for goods and services for the Commonwealth of Massachusetts. Through our Statewide Contracts, municipalities may purchase products and services, including Information Technology

Contract ITS78 - Data, Cybersecurity, and Related Audit, Compliance, and Incident Responses Services.

## Springfield Technical Community College (STCC)

https://www.stcc.edu/

Springfield Technical Community College (STCC) is home to the Richard E. Neal Cybersecurity Center of Excellence, a cutting-edge facility that fosters cybersecurity education, research, and workforce development. The center collaborates with industry partners and government agencies to develop innovative solutions and provide students and professionals with the necessary skills to combat the ever-evolving cybersecurity threats. Through its comprehensive programs and state-of-the-art resources, STCC and the Richard E. Neal Cybersecurity Center of Excellence are at the forefront of strengthening the cybersecurity landscape in Massachusetts and preparing the next generation of cybersecurity leaders.

## Overview

The fourth annual Massachusetts Municipal Cybersecurity Summit is a free, in-person event for the Commonwealth's 351 cities and towns— leadership, first responders, schools, IT, libraries, public utilities, and more—hosted by the MassCyberCenter at the DCU Center in Worcester. This event will feature experts from all levels of government and the private sector, presenting insights on the latest cyber threats and providing information, guidance, and resources to help bolster municipal cybersecurity and create cyber resilient communities.

## AGENDA

**8:00 a.m.**     **Registration, Networking, and Morning Refreshments**

**9:00 a.m.**     **Welcome & Opening Remarks**

*John Petrozzelli, Director, MassCyberCenter*

**9:15 a.m.**     **Building a Mature Cybersecurity Program**

Cities and towns across the state face escalating cyber threats and unique challenges in developing cybersecurity programs. This session will present tools, resources, and information about low- and no-cost federal and state programs to help implement cybersecurity programs and mature cyber resiliency.

- *Susan Noyes, Director, EOTSS Office of Municipal and School Technology*
- *Meg Speranza, Resiliency Program Manager, MassCyberCenter*

**9:45 a.m.**     **Identifying and Mitigating Today's Municipal Threats and Vulnerabilities**

Hear from experts on the front lines of municipal cybersecurity threat detection and response and vulnerability risk management to learn about the latest threats facing Massachusetts and how to manage risks and respond to threats.

- *Colby Cousens, Chief Information Officer, Town of Danvers / North Shore IT Collaborative*
- *Detective Lt. Brian Gavioli, Criminal Information Section, Massachusetts State Police Commonwealth Fusion Center*

10:30 a.m.    **Break & Networking**

Visit our Partner Tables to hear about federal and state programs to mitigate threats and bolster programs for improved cyber resiliency.

10:45 a.m.    **Municipal Security Operations Center (SOC) Showcase**

Learn about new state programs providing municipalities with critical tools to defend against cybersecurity threats, including managed endpoint detection and response and vulnerability assessments.

- *Pete Sherlock, Chief Executive Officer, CyberTrust Massachusetts*
- *Saroja Hanasoge, Director of Advisory Services, CyberTrust Massachusetts*
- *Jeff Cassidy, Manager of Cybersecurity Operations Center, CyberTrust Massachusetts*

11:45 a.m.    **Cybersecurity Tabletop Exercise Workshop Introduction**

Tabletop exercises provide an opportunity to assess response plans, policies, and procedures and to understand organizational roles and responsibilities in advance of a cyber incident or crisis. Learn why this is important and what to expect during the afternoon's Workshop.

Noon          **Lunch & Networking**

Visit our Partner Tables to hear about federal and state programs to mitigate threats and bolster programs for improved cyber resiliency.

12:30 p.m.    **Cybersecurity Tabletop Exercise Workshop**

Understand what happens during a cybersecurity incident and the importance of collaboration across the organization, including leadership and all departments. During the Workshop, participants will be asked to assume a role in an organization impacted by a cyberattack in order to discuss and practice cyber incident response actions. Attendees will also be given tools and guidance on how they can facilitate simple tabletop exercises within their own organization.

1:45 p.m.     **Break & Networking**

Visit our Partner Tables during Lunch to hear about federal and state programs to help mitigate threats and bolster programs for improved cyber resiliency.

2:00 p.m.     **Cybersecurity Tabletop Exercise Workshop Hotwash**

2:45 p.m.     **Wrap-up & Thank you**

3:00 p.m.     **End of Summit**

## Resources

**MassCyberCenter -** *https://masscybercenter.org/*

- Minimum Baseline of Cybersecurity
- Cyber Incident Response Planning Materials

**The Commonwealth of Massachusetts -** *https://www.mass.gov/*

Instructions on how to report a cybersecurity incident.

- Commonwealth Fusion Center

**Center for Internet Security and the Multi State Information Sharing and Analysis Center (MS-ISAC)** - *https://www.cisecurity.org/ms-isac*

Alerts and Advisories sent on a regular basis about threats that may impact state, local, tribal, and territorial government, plus valuable tools, resources, and services.

**Cybersecurity & Infrastructure Security Agency (CISA) -** *https://www.cisa.gov/*

- CISA's Cyber Essentials
- CISA STOP Ransomware
- CISA Cybersecurity Awareness Program

**US-CERT -** *us-cert.gov/ncas/tips*

Alerts that you can subscribe to for up-to-date information on threats and hoaxes.

**Federal Bureau of Investigation (FBI) -** *https://www.fbi.gov/*

- Internet Crime Complaint Center
- FBI Incident Response Policy
- FBI Fact Sheet

**National Institute of Standards and Technology (NIST) -** *https://www.nist.gov/*

The Computer Security Resource Center (CSRC) - holds a collection of papers called NIST Special Publications that describe security best practices. They also create security assessment tools.

For a full listing of resources, including direct links please visit:
**masscybercenter.org/summit**

## Locations

**Grand Ballroom**
*Opening Remarks and morning sessions will take place in the Grand Ballroom*

**Meeting Spaces A-E & Jr. Ballroom**
*The Tabletop Exercise Workshop will take place in these rooms after lunch. Please identify the room you're in by looking at the sticker on your badge.*

**Atrium (Outside of Grand Ballroom)** *Visit our partner tables to learn more about resources that are available to bolster your cybersecurity posture.*

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*Thank you for attending.*