Cybersecurity Incident Training Toolkit



In this Toolkit:

Foundation *for* Healthy Communities

Cyber threats and incidents occur daily and are continuously evolving and impacting the nation. Health care, emergency services and their partners and vendors are increasingly the focus of these attacks .

The Granite State Health Care Coalition (GSHCC) created a cybersecurity Toolkit to support organizations in preparing for a cybersecurity incident.

The Toolkit is designed to provide organizations planning considerations, training programs that are both in-person and virtual, and New Hampshire resources who may be contacted in the event of a cybersecurity incident.

Report an Incident

NH DHHS Bureau of Emergency Preparedness, Response, and Recovery (EPRR) maintains a **24/7 ESF-8 Duty Officer** available for any incident impacting the healthcare system. The ESF-8 24/7 direct phone number is **(603) 223-3729.**

NH DHHS partners with GSHCC to support ESF-8 activation.

When to Report:

- Any suspected or confirmed incident
- Disruption of normal business operations that is affecting patient/resident safety and care

What to Report:

- Your organization, your name, and phone number
- Brief description of incident
- Response actions you have taken
- What support do you need?

NEW HAMPSHIRE DHHS DEPARTMENT OF HEALTH & HUMAN SERVICES

Cybersecurity & Infrastructure Security Agency

The U.S. Department of Homeland Security (DHS) Cybersecurity & Infrastructure Security Agency (CISA) is a national coordinator for critical infrastructure security and resilience. CISA works with partners to defend against today's threats and collaborate with industry to build more secure and resilient infrastructure for the future.

CISA's Region 1 spans across all New England states and is available to support partners as Protective Security Advisors, Cybersecurity Advisors, Emergency Communications Division Coordinators, and other CISA personnel provide risk and risk mitigation advice; conduct outreach, assessments and inspections; and coordinate and deliver training and exercise support to CISA's partners.

ONLINE RESOURCES

CISA Tabletop Exercise Packages (CTEP)

Introduction to Control Systems in Cybersecurity (101)

CISA Cybersecurity Awareness Program

Cybersecurity Resources for High-Risk Communities

CI Fortify | CISA

Healthcare and Public Health Cybersecurity Toolkit | CISA

AVAILABLE TRAININGS

Cybersecurity Resiliency in Industrial Control Systems

April 6, 2027
Nashua, NH

The Cyber Resiliency for Operational Technology course is designed to enhance understanding of the critical nature of operational technology (OT) environments and the associated risks, threats, and defenses within an organization, business, or government entity. This course will introduce the convergence of physical security with cybersecurity, supervisory control and data acquisition (SCADA), and Industrial Control Systems security, increase awareness of the Internet of Things and operational technology, and examine the threat landscape within operational technology. Cyber threat mitigation techniques will be examined as well as methods of identifying cyber-attacks and vulnerabilities.

Cybersecurity Risk Awareness for Officials and Senior Management

April 8th 2027
Nashua, NH

This is a non-technical course meant to develop awareness of cybersecurity risks so that elected officials, appointed officials, and other senior managers are better informed to properly protect the jurisdiction/organization during a cybersecurity incident. It is designed to help officials and senior management work more effectively with their Information Technology (IT) departments to mitigate cyber threats. The training is tailored to government, critical infrastructure, and private sector personnel who have the responsibility for directing and developing policy within their organization.

AVAILABLE TRAININGS

Defending Against Targeted Cyber Attacks

April 20th & 21st, 2027
Concord NH

A dynamic, performance-driven course designed to give professionals the edge against modern adversaries. Participants dive into real-world attack scenarios, uncover how cyber threats unfold across every stage of the attack lifecycle, and learn how hackers exploit human behavior, social engineering tactics, and Artificial Intelligence to breach defenses.

WHAT YOU WILL EXPLORE: Gain hands-on insight into how targeted attacks are launched, how to detect early warning signs, and how to respond decisively through scenario-based activities that build real defensive instincts.

THE HUMAN ELEMENT: Develop skills to protect your organization's most critical attack surface. Identify intervention points across the cyber kill chain to strengthen overall resilience.

Preparing for Cyber Attacks and Incidents

July 13th & 14th, 2027
Nashua, NH

Preparing for Cyber Attacks and Incidents, is designed to prepare organizations and communities for the next cyber attack or incident. During this 16-hour course, participants will analyze cyber threats, vulnerabilities, and initial and cascading impacts of cyber attacks and incidents, evaluate the process for developing a cyber preparedness program, examine the importance and challenges of cyber related information sharing and discover low to no cost resources to help build cyber resilience. This course utilizes a team approach to capitalize on the synergy of traditional emergency response organizations, SLTT governments, military, and public and private operators of critical infrastructure.

COALITION PLANS

Cybersecurity Support Plan

Coming in Spring 2027

The Cybersecurity Support Plan will describe the community impact of cyber threats, GSHCC cybersecurity preparedness activities, support practices, and potential mitigation strategies.

Extended Downtime Support Plan

Coming in Spring 2027

The Extended Downtime Support Plan will describe how any hazard may result to prolonged interruptions to critical services or information infrastructure. The plan will identify priority areas, assess and determine efficacy of current downtime practices, and how GSHCC will support partners that is described in the Extended Downtime Assessment.

COALITION EXERCISE INFORMATION

Cybersecurity Exercise

The Cybersecurity Exercise will test the new GSHCC Cybersecurity Support Plan. The exercise will take place by Spring 2028**.** Registration and exercise information will become available in the Fall of 2027.

Non-Cyber Extended Downtime Exercise

The Non-Cyber Extended Downtime Exercise will test the new GSHCC Extended Downtime Support Plan. The exercise will focus on downtime procedures not involving a cybersecurity incident but a downtime of other essential resources (food, power, utilities, etc.) The exercise will take place by Spring 2029. Registration and exercise information will become available in the Fall of 2028.

GSHCC Developed TTX Templates

GSHCC has designed Tabletop Exercises (TTX) templates for your facility. These templates may assist facilities looking to meet annual exercise requirements per regulatory authorities. Discussion-based exercises are built for a four-hour timeframe allowing for a scalable and flexible response to a myriad of phone-network outage and cyber outage! Each template follows the FEMA Homeland Security Exercise and Evaluation Program (HSEEP) guidelines. If you are interested in receiving a copy of these exercise templates, please reach out to the GSHCC team at gshcc@healthynh.org.

Foundation *for* Healthy Communities

The Granite State Health Care Coalition is an initiative of the Foundation for Healthy Communities, a non-profit organization that engages in innovative partnerships to improve health and health care in New Hampshire by addressing quality of care, access to care and community prevention.

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Please visit us online to view past editions of the Granite State Health Care Coalition semi-annual newsletter.

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