

NH Cyber Exercise Program

Overview

- Grant funded, collaborative effort led by New Hampshire Department of Information Technology (DoIT) and New Hampshire Division of Homeland Security and Emergency Management (HSEM)
- Supported by the State Exercise Planning Committee (EPC)
- Involves state, local government personnel and private-sector participants

Timeline

- Contract was approved on May 17, 2017
- Work must be completed by June 21, 2018

NH Cyber Exercise Program

Objectives

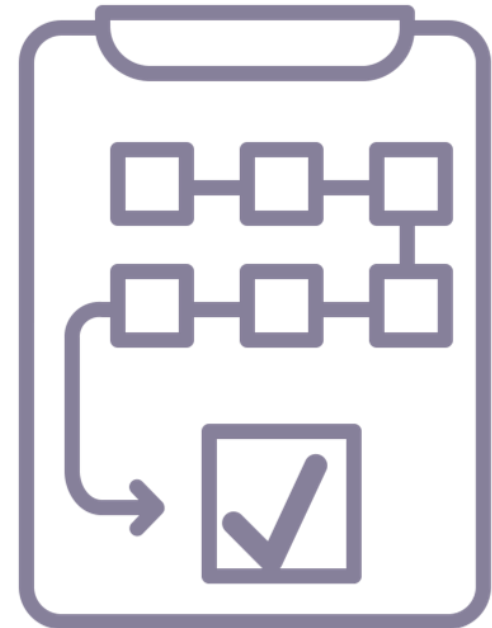
- Identify gaps in cyber incident response capabilities
- Illuminate response and escalation triggers
- Train responders in response procedures
- Update and enhance the NH Catastrophic Cyber Disruption Plan



NH Cyber Exercise Program

Activities

- **Phase I: State Government**
 - Training and Exercise Planning Workshop (TEPW), Tabletop Exercise (TTX 1)
- **Phase II: Local, Public, and Private Sector Partners**
 - TEPW, TTX 2
- **Phase III: All Participants**
 - Functional Exercise



NH Cyber Exercise Program

Outcomes

- Strengthened cyber response preparedness
- Improved information-sharing, communications, coordination, and collaboration
- State IT personnel, systems and networks are more resilient in response to cyber attacks
- An updated NH Catastrophic Cyber Disruption Plan (CDP) based on lessons learned

NH Cyber Exercise Program Project Status – February 2018

Objectives

- Identify gaps in cyber incident response capabilities
- Illuminate response and escalation triggers
- Train responders in response procedures
- Update and enhance the NH Cyber Disruption Plan

Outcomes

- Strengthen State's cyber response preparedness
- Improve information-sharing, communications, coordination, and collaboration
- Reduce cyber attack impact to data, systems, and critical infrastructure

Accomplishments

- Presented TTX #2 Executive Briefing on Feb 15th
- Developed draft Exercise Plan and Master Scenario Events List for the Functional Exercise scheduled for Mar 8th (since postponed to April 4)
- Invited 155 participants to the Functional Exercise

Commentary

- IS-700, 100, and 200 training is a pre-requisite to participate in this exercise program
- Attendance at a Workshop and Tabletop is a pre-requisite to participate in the Functional Exercise

Project Status: Green

Issues/Risks

- No issues or risks were identified over the past month that affect the project objectives, schedule, or budget

Changes

- Other than postponing the March 8th Functional Exercise due to anticipated adverse weather, no changes to objectives or any other aspects have impacted the project over the past month.

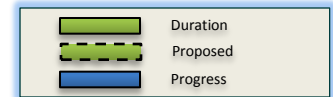
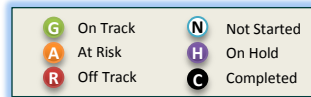
Cost

- Department of Homeland Security (DHS) grant funds in the amount of \$120k were awarded to DoIT
- Fixed price contract with Hagerty Consulting
- Contract specifies cost per deliverable
- Project must be completed by June 30, 2018 due to grant funding expiration on August 31, 2018

Stakeholders

Sponsor Organizations: DoIT and DoS-HSEM
 Project Sponsor: Denis Goulet
 Project Manager: Daniel Dister
 Participants: CAC; DoIT IT Leaders & ITSG; ACEPS Cyber; key managers and local/private representatives

Timeline



Project Milestone

	Date	Status
1. Develop Project Plan & Schedule		C
2. Develop & Conduct Workshop (TEPW) #1	Sep 14	C
3. Develop & Conduct Tabletop (TTX) #1	Nov 16	C
4. Develop & Conduct Workshop (TEPW) #2	Dec 14	C
5. Develop & Conduct Tabletop (TTX) #2	Jan 11	C
6. Develop & Conduct Functional Exercise (FE)	Apr 4	G
7. Prepare & Present Final After Action Report	TBD	G
8. Prepare & Deliver Executive Briefing	TBD	G
9. Update & Enhance Cyber Disruption Plan	Jun 14	G
10. Project Closeout	Jun 21	G

