



# Cybersecurity Update NH IT Council

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Dan Dister  
June 14, 2018

# NH Cyber Exercise Program Project Status – May 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

## Benefits

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

## Accomplishments

- Conducted the Functional Exercise (FE) on May 9<sup>th</sup>
- Developed FE After Action Report (ARR), Exercise Series Executive Summary, and Corrective Action Dashboard
- Presented FE Executive Briefing on May 31<sup>st</sup>
- Created updated draft CDP

## 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

- No changes to objectives, schedule, 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

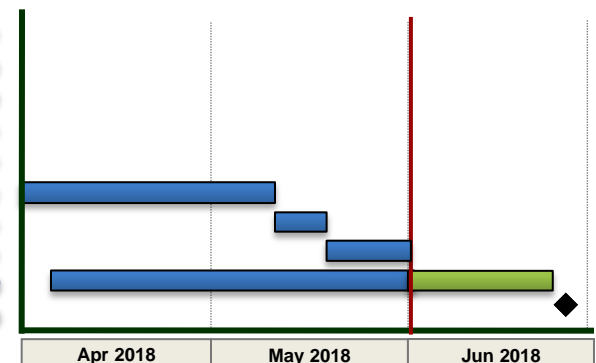
## Timeline

<b>G</b> On Track	<b>N</b> Not Started
<b>A</b> At Risk	<b>H</b> On Hold
<b>R</b> Off Track	<b>C</b> Completed

	Duration
	Proposed
	Progress

### Project Milestone

	<u>Date</u>	
1. Develop Project Plan & Schedule		<b>C</b>
2. Develop & Conduct Workshop (TEPW) #1	Sep 14	<b>C</b>
3. Develop & Conduct Tabletop (TTX) #1	Nov 16	<b>C</b>
4. Develop & Conduct Workshop (TEPW) #2	Dec 14	<b>C</b>
5. Develop & Conduct Tabletop (TTX) #2	Jan 11	<b>C</b>
6. Develop & Conduct Functional Exercise (FE)	May 09	<b>C</b>
7. Prepare & Present Final After Action Report	May 17	<b>C</b>
8. Prepare & Deliver Executive Briefing	May 31	<b>C</b>
9. Update & Enhance Cyber Disruption Plan	Jun 21	<b>G</b>
10. Project Closeout	Jun 21	<b>G</b>



# Functional Exercise Overview

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- Goal of the Exercise Program: *Identify strengths and areas for improvement in response plans to enhance overall cyber awareness, preparedness, response, and recovery capabilities by testing the thoroughness and efficacy of existing response procedures and plans*
- Cyber Incident Response Exercise Program concluded with “*Granite Meltdown*” Functional Exercise on May 9<sup>th</sup>, 2018
- 96 Participants from State and Local Government and the Private Sector (21% of the participants were from Private Sector)
  - 24 State Agencies represented
  - Private Sector participants from financial, healthcare, energy, insurance, communication, and academia sectors

# Functional Exercise Overview ...continued

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## Assessment of Objectives (FE):



# Cyber Disruption Plan Update

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- Cyber Disruption Plan (CDP) was published in January 2014
- From the Draft CDP Introduction:

“The CDP will provide an operational guide to responding to a cyber incident within the New Hampshire region and provides emergency management, information technology (IT), and other relevant stakeholders with a framework for communications, planning, and response aid in the response and coordination within New Hampshire in the event of a catastrophic cyber disruption.”

- Update is a deliverable from the Exercise Program
- Extensive updates anticipated in:
  - Membership Structures and Roles
  - Incorporation of Emergency Support Function 19 (ESF-19)
  - Response Operations and Reporting
  - Communication Flows and Processes
  - Private Sector Engagement

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**Questions?**