



*The Center for Regional Disaster Resilience addresses emergency preparedness and disaster resilience across the Pacific Northwest. The CRDR operates under the umbrella of the Pacific NorthWest Economic Region (PNWER), and is committed to working with states, provinces, territories, and communities to create public-private partnerships, develop action plans, and undertake pilot projects and activities to improve regional disaster resilience cooperation. More information is at [www.regionalresilience.org](http://www.regionalresilience.org) or (206) 443-7723.*

## CYBERSECURITY SITUATIONAL AWARENESS PROJECT

The Pacific Northwest Economic Region (PNWER) and its Center for Regional Disaster Resilience (CRDR) have been awarded a 2017 National Infrastructure Protection Plan (NIPP) Security and Resilience Challenge grant for the Cyber Resilience Category.

### THE GAP

Today there are few standards, processes or procedures to define a cyber incident or clear protocols or processes for reporting cybersecurity incidents to local, state, and federal authorities. This shortfall has been a recurring deficiency that was identified in numerous after-action reports following workshops and exercises and real-world events.

### PROJECT SCOPE

The primary objective of this project will be to establish an industry information sharing and analysis process and to work with existing regulatory and standards organizations to create a robust cyber resource and information sharing community.

This project will prioritize expanding the emphasis on government and private sector partnerships, regional management of risk, disaster resilience/recovery, and business continuity/resumption of trade by looking at cyber threats and resiliency from a regional perspective with a project that emphasizes coordinated planning, training, and exercises with public and private sector partners.

### PROJECT TEAM

PNWER/CRDR, as the project lead, will be responsible for facilitating the input from multiple interested partners and providing overall leadership and accountability for the project deliverables. The core planning team will be made up of approximately 12 cybersecurity leaders in the public and private sectors, including law enforcement.

The advisory team will include the members of the Cyber Incident Response Coalition and Analysis Sharing group.

### PROJECT DELIVERABLES

The steps we are planning are as follows:

1. Contact stakeholders and build the community, starting with a core planning team and an advisory group.
2. Create, disseminate, and analyze a survey to establish current levels of organizational understanding of cyber threats, current preparedness, continuity of operations, and response planning, and communications plans and protocols.
3. Hold a kickoff workshop with stakeholders to discuss survey findings and begin the creation of a standard concept of operations (CONOPS) for best practices in the recognition, reporting, and response to a cyber incident. It is assumed that the National Institute of Standards, NIST 1.1 Cybersecurity Framework will be used as the guideline.

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4. Develop a stakeholder survey to solicit further input on the CONOPS
5. Create a Draft CONOPS
6. Host a second workshop with stakeholders to review and finalize the CONOPS that will establish the criteria for reporting incidents, type, size, location, impacts, etc. as well as the community response process.
7. Produce final DRAFT CONOPS
8. Test the CONOPS via a tabletop exercise with all stakeholders, provide AAR and final CONOPS

### **STAKEHOLDER COMMITMENT**

Stakeholders are asked to commit to providing personnel to assist this effort. We expect it will require a minimal obligation of time for reviewing of our draft documentation, attending workshops, and providing feedback for the duration of the contract.

### **PROJECT TIMELINE**

Work commenced immediately following the establishment of a signed contract in early 2018 with the Department of Homeland Security (DHS). All contract deliverables must be accomplished by December 31, 2018.

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