PACT Application

Please use this document as a template for your application to participate in the Principles-based Assessment for Cybersecurity Toolkit (PACT) Pilot Assessment. More information can be found at cacr.iu.edu/pact.   
  
Please return to [scjackso@indiana.edu](mailto:scjackso@indiana.edu) & [scolruss@indiana.edu](mailto:scolruss@indiana.edu) by 01 Dec 2018. Please contact us if you wish to make application delivery arrangements via a more secure medium than unencrypted email.

Applicants are free to provide detailed responses, but short narrative responses (e.g., a sentence; a paragraph) will be adequate for initial review in most cases.

NOTE: the terms “assessment target” and “target” refer to the environment, platform, or systems the applicant would like to be the focus of the assessment. If you have questions about target scoping, feel free to reach out to us.

General Questions

1. Please provide the name of your organization:
2. Please provide a short description of your organization's mission, structure, and goals:
3. Please provide the name and contact information of the primary person we should communicate with regarding this application:
   1. Name:
   2. Contact information:
4. Please provide a short description of the proposed assessment target or targets (i.e., the environment, platform, or systems the applicant would like to be the focus of the assessment):
5. Where is the assessment target in its development lifecycle? (Mark with an ‘X’.)
   1. [ ] Conceptual Planning/Development
   2. [ ] Implementation
   3. [ ] Operations
   4. [ ] Late stage operations
6. How many full-time employees (FTEs) work on or for the assessment target?
7. How many FTEs work on or for the assessment target in a security role?
8. Describe the role or roles with responsibility for the cybersecurity of the assessment target (e.g., CISO, ISO).
9. Describe the relevant cybersecurity budget for the assessment target.
10. Please provide an overview of the assessment target's cybersecurity program, if any. Include reference to any control sets, governance frameworks, or other third party resources utilized as part of the program.
11. How did you hear about this PACT assessment pilot application?
12. The PACT assessment process is inherently collaborative and requires significant effort on the part of the target. Does the applicant have the appropriate managerial support, time, and resources to collaborate on the assessment and follow through with the resulting recommendations? At what level of management is this application supported?

Pilot Selection Criteria Questions

1. Where are the proposed assessment target's primary locations? If the assessment target is distributed across multiple physical locations, please describe. Include components located on the high seas, in low earth orbit, or in other difficult to pinpoint locations.
2. Does the target utilize ICS, SCADA, other operational technology, or other non-traditional information technologies? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
3. Does the target utilize hard real-time operating systems (e.g., Air Traffic Control systems; Command-Control Systems; Network Multimedia Systems)? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
4. Does the target utilize sensor networks? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
5. Does the target utilize maritime platforms? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
6. Does the target utilize air-based platforms? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
7. Does the target utilize space-based platforms? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
8. Does the target utilize autonomous platforms? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
9. Does the target utilize operationalized artificial intelligence or machine learning? If so, please describe, along with the relative importance to the target's mission (e.g., low, moderate, high, or critical.)
10. Please indicate the presence of and reliance on communications systems for the target's mission. (Mark with an ‘X’.) Include narrative if it helps clarify your response.
    1. [ ] Low presence; low reliance
    2. [ ] Low presence; moderate reliance
    3. [ ] Low presence; high reliance
    4. [ ] Moderate presence; low reliance
    5. [ ] Moderate presence; moderate reliance
    6. [ ] Moderate presence; high reliance
    7. [ ] High presence; low reliance
    8. [ ] High presence; moderate reliance
    9. [ ] High presence; high reliance
11. Please describe the target's communication infrastructure.
12. Please describe the state and general availability of system documentation relating to the target.
13. Please indicate the level of *direct access* to the target's systems the assessors will be afforded. Include narrative if it helps clarify your response.
    1. [ ] No direct access
    2. [ ] Limited direct access
    3. [ ] Some direct access
    4. [ ] High direct access
    5. [ ] Cannot determine at this time
14. Has the applicant or target ever been a part of a CTSC/Trusted CI engagement? If so, please describe.
15. Please describe any past or existing relationships with the assessors, CACR, Trusted CI, NSWC Crane, or the US Navy.
16. Is there any other information you feel is relevant when considering this application? Please use the space below to provide this information.