

EAGER Cybersecurity TTP Acceleration

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Award Number: 1650445

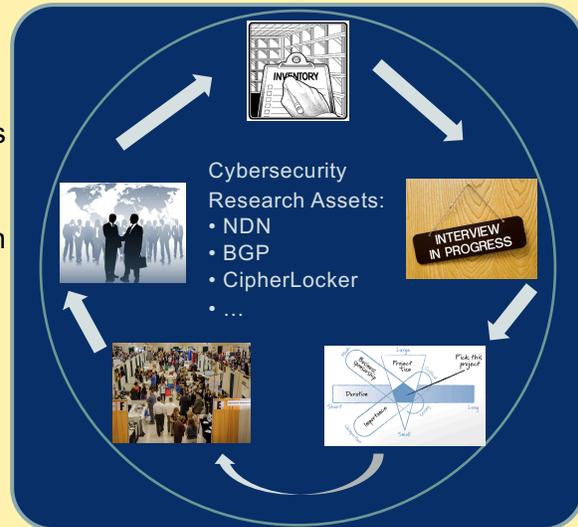
Project URL: <http://bit.ly/2eggTH3>



Accelerate Transition To Practice (TTP) of NSF funded later stage cybersecurity research into operational Research & Education (R&E) environments through experimental applied research deployments

Goals:

1. Enable Internet2 to serve as a “matchmaker” between academic cybersecurity researchers and IT operational staff in the research and education community
 - Increase awareness of cybersecurity research and capabilities for the R&E community
 - Encourage the testing of later stage cybersecurity research by operational users
 - Accelerate cybersecurity transition to practice to make cyberspace safer
2. Develop insights and a framework to enable a sustainable Transition To Practice program



Approach

- Develop inventory of NSF cybersecurity awards and PI's in SaTC, CICI, CPS
- Identify research projects with potential for applied testing in an R&E environment
- Identify potential users of the cybersecurity research in the R&E environment
- Create matchmaking events between researchers and operational users
- Develop materials and people/institutional network for matchmaking & enablement
- Webinars and one-on-one matchmaking have begun, in-person events planned
- Identify cybersecurity infrastructure needs/gaps from R&E users and leaders
- Document success stories, best practices, learnings, potential synergies, collaboration opportunities
- Explore the opportunity to develop an end-to-end cybersecurity innovation and deployment pipeline including working with other agencies
- Engage the extended R&E pipeline for broader impact
- Develop insights and a framework to enable a sustainable TTP program

Webinar held November 18, 2016

- Showcased 2 NSF cybersecurity research assets
- Participants: 8 universities, 5 regional networks
- Presentations, recording available on EAGER TTP Project URL: <http://bit.ly/2eggTH3>

CipherLocker: Control Your Cloud Deployments
NSF Award #1562376

NDN: An Internet Architecture for the Future
NSF Award #1345236 & #13410999

Interested in meeting the PIs? Attach post-it note below!



National Science Foundation
WHERE DISCOVERIES BEGIN

The 3rd NSF Secure and Trustworthy Cyberspace Principal Investigator Meeting

January 9-11, 2017
Arlington, Virginia

