Bay Area UASI

Bay Area Cyber Resilience: Training Project

September 10, 2020

Purpose:

The purpose of this project is to create a robust, comprehensive, and customizable cybersecurity training curriculum that will help improve an organization's cybersecurity posture.

Project Goals

Provide

Provide training approach and training courses to educate end users on the importance of being the first line of defense in preventing a cyber-breach.

Build

Build upon past UASI cyber security trainings to educate IT administrators and operators to better identify, respond to, and remediate current complex cyberattacks.

Educate

Educate executive management on their leadership role in creating a culture of cyber resiliency within their organization and inform them of their own unique vulnerabilities.

Project Objectives

Objective 1
Provide security awareness training licenses phishing licenses for end users.

Objective 2
Provide classroom-based or online based training opportunities for IT administrators.

Objective 3
Provide peer-to-peer information exchange and networking opportunities to executive management.

Training Update

Survey distributed to identify cyber training courses on a tiered basis

Developed cyber training course matrix with Emergency Management, IT and Executive level tracks with 88 courses identified

Coordinating with the Training and Exercise Program to register courses

A	B	C
Title	Host	Type
Intro to Cyber Threat Intelligence	Cybrary	Web Based
Business Continuity & Disaster Recovery Planning	Cybrary	Web Based
Cyber Resilience Review (CRR): Method Description and	US Department of Homeland Security CISA	PDF
Cyber Resilience Review (CRR): Question Set with	US Department of Homeland Security CISA	PDF
Resources for State, Local, Tribal, and Territorial (SLTT)	US Department of Homeland Security CISA	PDF
Cyber Essentials	US Department of Homeland Security CISA	PDF
Stop. Think. Connect. Toolkit	US Department of Homeland Security CISA	Online Toolkit
Cyber Supply Chain Risk Management for the Public	FedVTE	Interactive Slides
Douglas M. Peppe, LLM, JD - Cyberlaw Attorney and	Cyber Jurist / Executive Cyber Risk Advisors	Workshops, TTX,
MITRE ATT&CK for Cyber Threat Intelligence Training	MITRE (Kate Nickels and Adam Pennington, trainers)	Video/exercises
Cyber Resilience for Small and Medium Organizations	Mimecast	Video-based
American Military University (possible contract	AMU	Course based
Cybersecurity Training and Exercises	US Department of Homeland Security CISA	Discussion
Cyber Resilience Training of all kinds	Sans Network	Private training

Next Steps

Scheduling training courses selected in cooperation with the T&E Program

- AwareGo
- SANS Online Technical Training – SEC588 Cloud Penetration Testing
- Resilient Accord – Executing Continuity Plans for Cyber Incidents
- Stanford XAC522 – Cyber Security and Executive Strategy
- Equipping and Behavior Changing Cyber Awareness
- Introduction to Cyber Risk Management

Project Communications

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