IF WE BUILD IT, WILL THEY COME? STARTING THE DHS CDM AWARENESS AND TRAINING PROGRAM

Susan Hansche
Training Manager
Department of Homeland Security
Federal Network Resilience (FNR) Division

March 15, 2016

Homeland Security

Federal Network Resilience

CDM Learning Program

- <u>Mission</u>: Enhance cybersecurity risk management by fostering a CDM learning environment that increases agency awareness, knowledge, and exchange of best practices.

  …provide training that will improve understanding of and implementation of the CDM Program.

- Join Distribution List: fnr.cdm@hq.dhs.gov
- Visit CDM Learning Site: www.us-cert.gov/cdm

Homeland Security

Federal Network Resilience

CDM Learning Program

Current Offerings

- CDM Bits and Bytes
- Monthly Webinar Series
- Monthly Learning Community Events
- Online vignettes
- Guides

COMMUNITY-BASED TRAINING ECOSYSTEM

Documents · Workshops · Training vignettes · Computer-based training · Webinars · Forums · Web videos

Homeland Security

Federal Network Resilience

CDM Learning Program

CDM Bits and Bytes

WHO: Anyone and everyone

WHAT: Provide information on upcoming news, events, resources, and high level content

WHERE: Via email and blog

WHEN: Every wednesday

WHY: To understand CDM principles to prepare for planning and implementation.

HOW: GovDelivery and GovLoop

Federal Network Resilience

CDM Learning Program

Monthly Webinar Series

WHO: IT Operations and Management, IT Security

WHAT: One-hour webinar to provide information on CDM topics and related concepts

WHERE: Online

WHEN: 2nd Thursday of each month, 12:00pm – 1:00pm

WHY: Be better prepared for CDM planning and implementation

HOW: HSIN Connect

April 14 - Getting Started with Your CDM Program

Past Topics:
January – Overview of Phase 2
February – CDM Roles and Responsibilities
March – An Overview of NISTIR 8011: Automating Security Control Assessments

5

Homeland Security

Federal Network Resilience

CDM Learning Program

Learning Community Event

WHO: IT Operations and Management, IT Security

WHAT: Two-hour event to discuss information, share best practices

WHERE: DC-Metro area and online

WHEN: 4th week of each month

WHY: To exchange knowledge, share experiences, create best practices, collaborate, and network

HOW: F-2-F, Virtual World, and HSIN Connect

March 31 - Talk with the authors of "*NISTIR 8011: Automation Support for Security Control Assessments*"

94% of participants agree "the material presented was timely and relevant to my work" (February 2016)

Homeland Security

Federal Network Resilience

CDM Learning Program

Online Vignettes

WHO: IT Operations and Management, IT Security

WHAT: 3 – 8 minutes vignettes explaining CDM core concepts

WHERE: online

WHEN: Anytime

WHY: Increase baseline knowledge of CDM concepts

HOW: FedVTE and SEI StepFwd platforms

FedVTE:
https://fedvte.usalearning.gov/

Homeland Security

Federal Network Resilience

CDM Learning Program

Guides

WHO: IT Operations and Management, IT Security

WHAT: Training documents with useful recommendations on CDM program implementation and security capabilities

WHERE: Online

WHEN: Anytime

WHY: To help drive intra-agency awareness and solution adoption

HOW: CDM Learning Website: www.us-cert.gov/cdm

Readiness & Planning Guide for Asset-Based CDM Security Capabilities

CDM Roles and Responsibilities

Homeland Security

Federal Network Resilience

CDM Learning Program

KEY TAKE AWAYS

- No external training costs

- Increased awareness and knowledge **=** increased motivation and enthusiasm for continuous monitoring, automating security control assessments, risk management, improving information system security

- Supports Cyber National Action Plan

PREPARATION BEGINS WITH UNDERSTANDING

**JOIN OUR DISTRIBUTION LIST:
CDM.FNR@hq.dhs.gov
VIEW CONTENT AT:
www.US-CERT.gov/cdm**

Homeland Security

Federal Network Resilience