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

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CDM Learning Program

• **Mission**: 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
CDM Learning Program

Current Offerings

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

Can you hear me now?

A sensor is an object/device that detects and responds to input from the environment and then provides an output. In CDM terms, the sensor detects the actual state (the attributes) of your enterprise system assets. The output of the sensors is compared against the desired state specification – any differences are called defects. Each CDM security capability uses sensors specific to the collection of data necessary to identify defects for that capability. While the same sensor will often support multiple capabilities, what it collects and provides may be different for each one.

To learn more about Sensors as Network Components, visit our GovLoop CDM Learning page:

Sensors as Network Components

CDM News

- Join us for the upcoming webinar "An Overview of NISTIR 8011: Automating Security Control Assessments" on March 10th from 12:00 pm to 1:00 pm EST. Register [here](#).
- Attend our upcoming CDM Learning Community Event "Talk with the Authors of NISTIR 8011: Automated Support for Security Control Assessments" on March 31st from 11:00 am to 1:00 pm. EST. Register [here](#).
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

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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
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

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**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)
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/
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
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