

Continuous Diagnostics and Mitigation Overview

Federal Systems Integration and
Management Center

CDM Authority

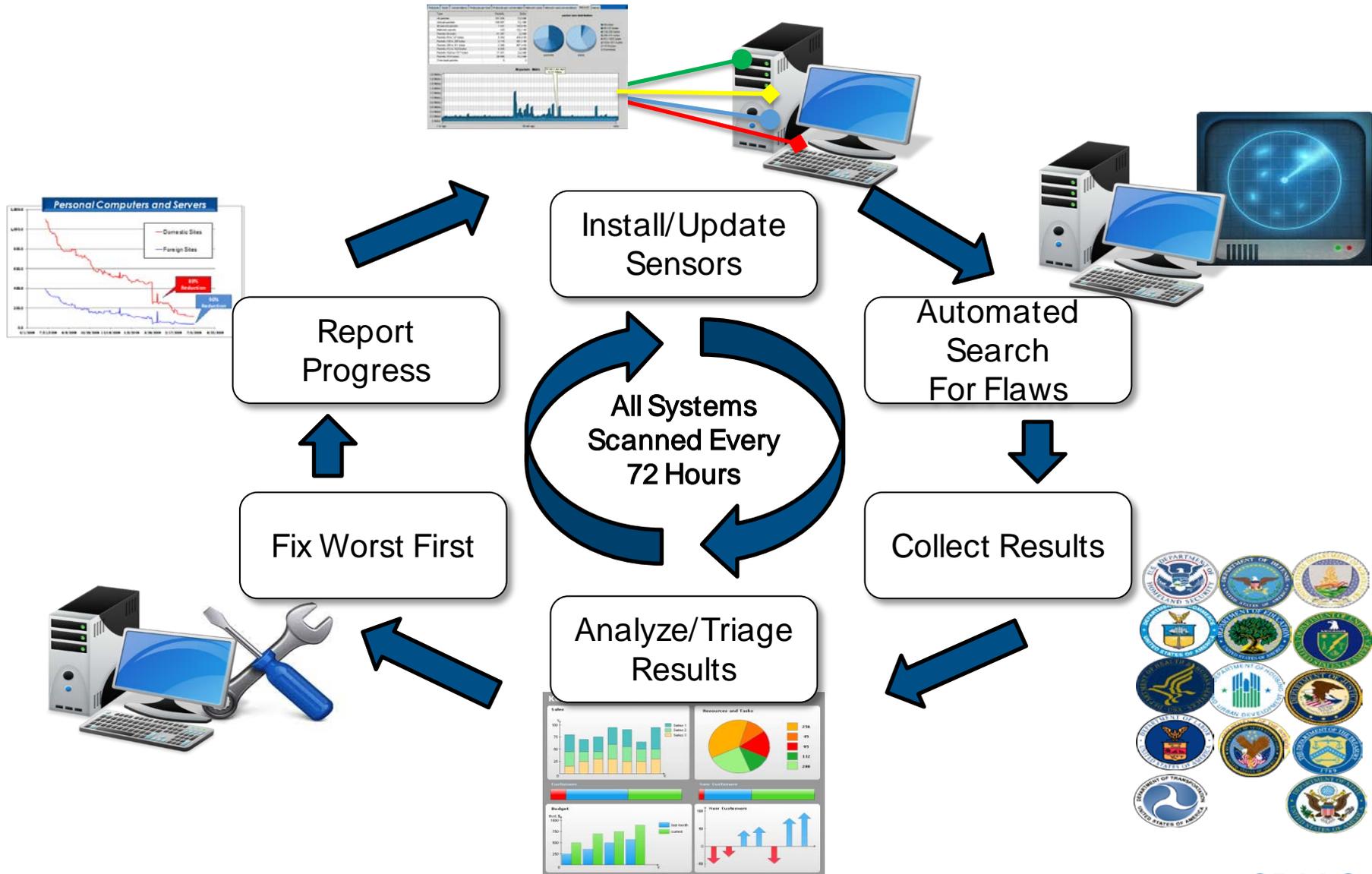
OMB M-10-28: Clarifying Cybersecurity Responsibilities and Activities of the Executive Office of the President and the Department of Homeland Security (DHS)

“DHS will exercise primary responsibility within the executive branch for the operational aspects of Federal agency cybersecurity...”

CDM Objectives

- Establish consistent, government-wide set of information security continuous monitoring tools to help protect .gov networks
- Leverage the buying power of government organizations to achieve savings for cybersecurity tools and services
- Provide CDM Dashboards to improve situational awareness, and enhance users' ability to identify and respond to emerging cyber threats

CDM Concept



CDM Authority

OMB M-14-03: Enhancing the Security of Federal Information and Information Systems

“DHS coordinated with the General Services Administration (GSA) to establish a government wide Blanket Purchase Agreement (BPA)...”

“...provides a consistent, government-wide set of information security continuous monitoring (ISCM) tools to enhance the Federal government's ability to identify and respond, in real-time or near real-time, to the risk of emerging cyber threats.”

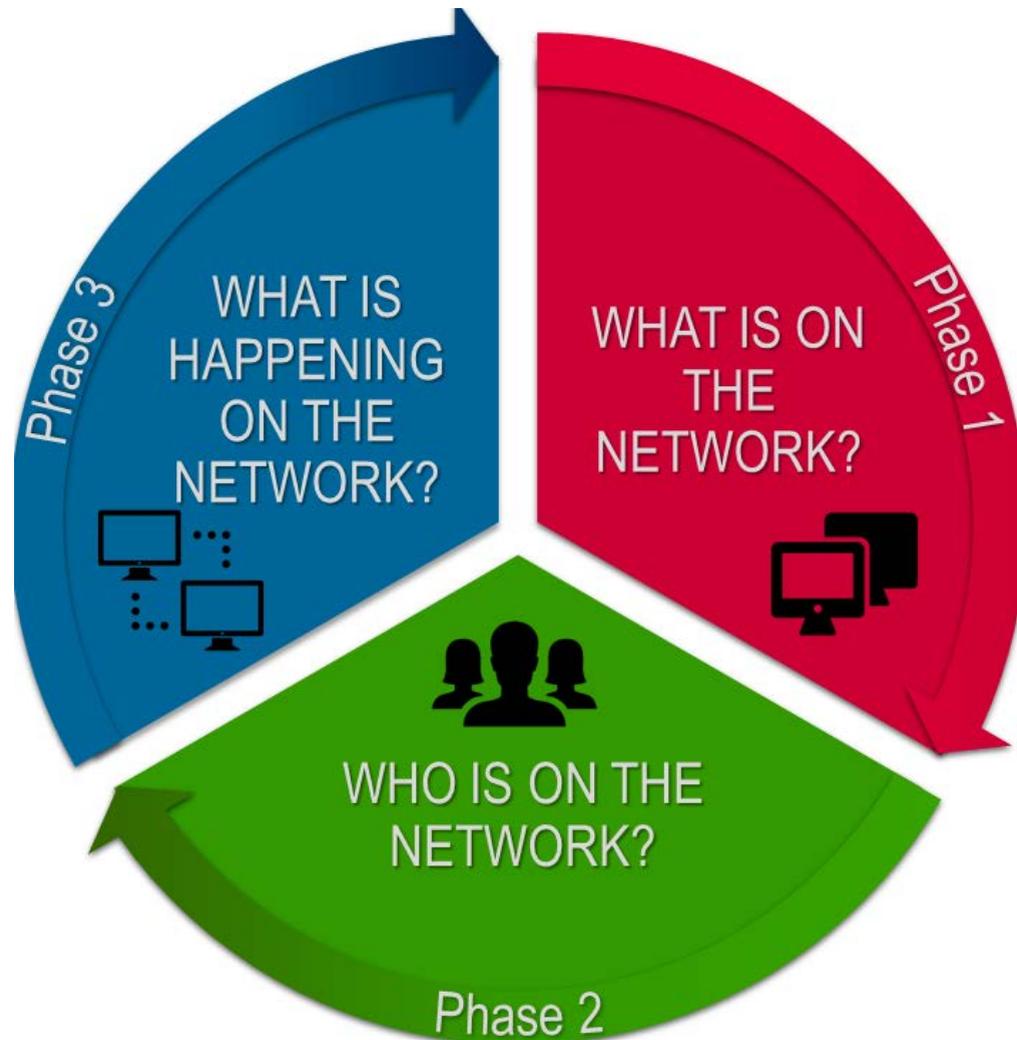
CDM/CMaaS BPA Basics

- Structure
 - Multiple-Award BPA under GSA IT Schedule 70
 - Base plus four options
- Award: August 2013, BPAs awarded to 17 teams
 - Over 100 companies participating as BPA team members
- Scope
 - 15 tool functional areas (in three phases)
 - 11 service areas
- Ceiling: \$6,000,000,000
 - Agencies use the BPA through AAS or DPA
 - Fair opportunity provided to all BPA holders for all DOs/TOs

BPA Features

- BPA extended to state, local, regional, and tribal governments; consistent solutions; **leveraged buying power**
- Comprehensive solution includes both **tools and services**
- Flexible to keep pace with **evolving technologies**
- Tiered **price discounts** on BPAs; additional negotiated discounts at order level
- Quarterly reporting of sales; tracks usage and ensures **volume discounts** are available to all users

CDM Phased Capabilities



CDM Authority

OMB M-16-04: Cybersecurity Strategy and Implementation Plan (CSIP) for the Federal Civilian Government

“During the Cybersecurity Sprint, DHS identified the need to accelerate CDM implementation throughout Federal agencies and has since developed a plan to accelerate the deployment of CDM Phase 2.”

BPA Activity to Date

- Phase 1 Delivery Order - 2014
 - Delivery Order 1
 - \$60M in CDM Tools; 29 Agencies; 30% Cost Savings
- CDM Cyber Dashboard - 2014
- Phase 1 Task Orders - 2015
 - Task Orders 2A through 2E

- 30% Savings on Deliver Orders
- 35%+ Savings on Task Orders

**\$219M Total
Obligations
through 2015**

BPA Upcoming Activity

- Phase 1 Task Order 2F - 2016
 - CDM as a Service
 - Includes Phase 1 and Phase 2 Products
- Phase 2 Task Orders - 2016
 - PRIV MGMT
 - CRED MGM
- Boundary Protection - 2017
 - BPA Mods in Process
- Phase 3 - 2017
 - RFI Released

**\$269.6M Total
Planned
Obligations in
2016**

Contact Information

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- Visit:
 - www.gsa.gov/cdm
 - <https://www.dhs.gov/cdm>
 - <https://www.us-cert.gov/cdm/home>