



CDM PROGRAM SHARED SERVICES PLATFORM



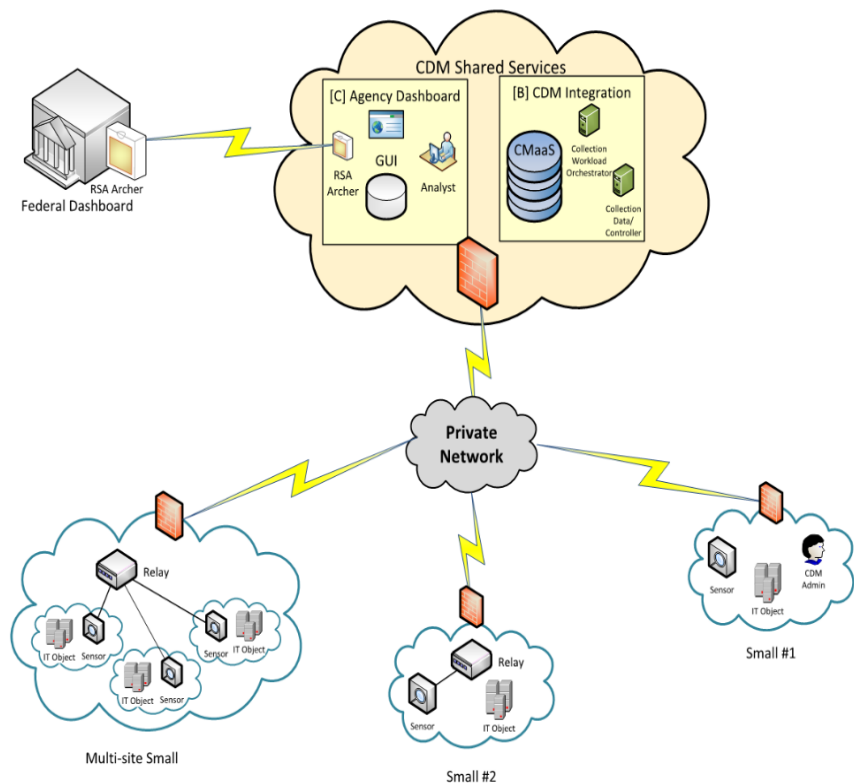
DEFEND TODAY,
SECURE TOMORROW

The Cybersecurity and Infrastructure Security Agency (CISA) leads the national effort to defend critical infrastructure against the threats of today, while working with partners across all levels of government and in the private sector to secure against the evolving risks of tomorrow. The Continuous Diagnostics and Mitigation (CDM) Program is a dynamic approach to fortifying the cybersecurity of civilian government networks and systems.

SHARED SERVICES PLATFORM OVERVIEW

The CDM Shared Services Platform provides non-Chief Financial Officers (CFO) Act agencies with access to CDM capabilities, leveraging a cost model and approach that is tailored to small and micro-agency resource constraints (e.g., funds and personnel). The information from these CDM capabilities is sent to individual agency dashboards in the shared services environment. Information from the agency dashboards is then reported to the Federal Dashboard.

The CDM Shared Services Platform extends current capabilities of the existing CDM Program into a delivery model that adheres to the core principles of a shared service. CDM shared services directly supports the Office of Management and Budget Chief Information Officer’s Federal Cloud Computing Strategy (“Cloud First”) and the Federal Information Technology Shared Services Strategy (“Shared-First”) while also meeting the security objectives of the CDM Program.



CDM Shared Services Platform Concept of Operations

BENEFITS OF SHARED SERVICES PLATFORM

The CDM Shared Services Platform provides the following benefits to non-CFO Act agencies:

- Cost savings
 - No recurring costs – All software licenses associated with the CDM Shared Services Platform are paid by the CISA CDM Program Management Office (PMO).
 - The Share Services Platform lowers the cost of ownership, the amount of equipment needed, and the associated labor at each participating agency.
- Meetings with system integrator(s) to begin deployment planning.
- CDM training sessions on using the agency dashboard
- Facilitation of common language across the .gov domain.
- Lessons learned from previous CDM deployments.
- Use of agency dashboard for cyber health status and mitigations to reduce agency attack surface.

AGENCY PARTICIPATION

Each agency must sign a Memoranda of Agreement (MOA) with CISA to begin participation. The MOA is between each agency's information technology executive management and CISA. The MOAs identify CDM capabilities to be implemented at each agency and define the roles and responsibilities of both CISA and the agency in implementing and operating CDM tools, sensors, and agency CDM dashboards. To be included in CDM shared services, agencies must also sign a Shared Services Addendum which signifies the agency's agreement to receive CDM services via the CDM Shared Services Platform.

WHAT TO EXPECT

Once the MOA is signed and received by the CDM PMO and the contract is executed, deployment activities can begin. The deployment cycle takes, on average, three months per agency. Once the agency CDM dashboard is live, the agency will be in the operations and maintenance phase and CDM shared services will be an ongoing provided service. •