CDM Cybersecurity Solutions

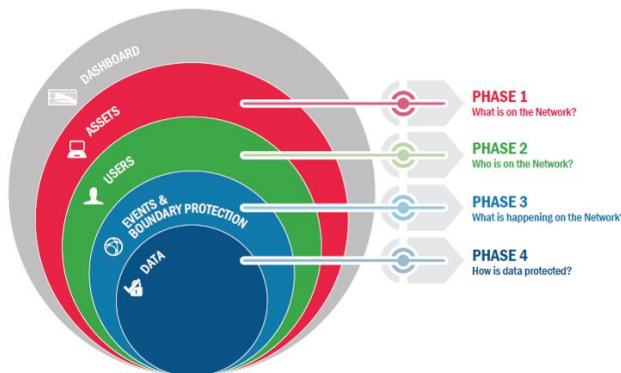**F**ederal agencies have a complex landscape of systems and data that require a dynamic approach to managing cybersecurity risks and vulnerabilities. Government IT enterprise systems and data are susceptible to a diverse array of internal and external threats. They require responsive capabilities and tools to identify and prioritize cybersecurity risks that enable cybersecurity personnel to identify, prioritize and resolve cybersecurity issues on an ongoing basis. To help agencies meet these critical cyber security challenges, CGI delivers robust cybersecurity products and services, including Continuous Diagnostics and Mitigation (CDM).

CDM delivers the capabilities and tools necessary to identify cybersecurity risks on an ongoing basis, prioritizes these risks based on potential impacts and enables personnel to mitigate the most significant problems first. Consistent with the government's deployment of Information Security Continuous Monitoring (ISCM), the CDM program provides a dynamic approach to fortifying the cybersecurity of government networks and systems.

CDM PROGRAM OVERVIEW

The CDM program was created to provide a baseline for risk-based cost effective cybersecurity that more efficiently allocates cybersecurity resources for all civilian federal agencies. Organized into four phases, the program's overall mission is to defend the federal government's IT networks from cybersecurity threats. We accomplish this by providing sensors, diagnostics, mitigation tools and associated continuous monitoring services for federal agencies across the spectrum.

DASHBOARD
ASSETS
USERS
EVENTS & BOUNDARY PROTECTION
DATA

PHASE 1 What is on the Network?
PHASE 2 Who is on the Network?
PHASE 3 What is happening on the Network?
PHASE 4 How is data protected?

CYBERSECURITY OFFERING FRAMEWORK

ASSESS
Consulting & Advisory Services

BUILD
Engineering & Implementation Services

MANAGE
Security Operations / Managed Security Services

CGI FEDERAL CYBERSECURITY

- CGI provides a full portfolio of cybersecurity services delivering end-to-end cybersecurity for federal agencies
- Flexible solutions balance capability and cost, allowing agencies to deploy our cybersecurity expertise in the model best suited to their needs
- Proven support to the CDM program
- Agency-tailored approach to maximize agency adoption and government's ROI
- Full-time Agency Core Teams led by dedicated agency-specific Service Delivery Managers
- Matrix staffing for efficiency and rapid responses to incidents and threats
- National Cybersecurity leadership, including CGI's Cyber Forum

"As a program, DHS' CDM effort is one of the largest cross-agency efforts to secure the Federal Government's IT infrastructure," said CGI Senior Vice-President Stephanie Mango. **"CDM epitomizes the best of the shared services model and we are delighted by the confidence that GSA, DHS and the Group C Agencies have entrusted CGI to be part of this historic effort."**

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A TRUSTED AND PROVEN PARTNER

- **2016:** Equipped with a strong team and industry proven experience with our SailPoint solution and backed by a solid management structure and processes, CGI was awarded a contract for identity management services through the Credential Management Task Order (CREDMGMT), providing design and implementation services to 26 federal agencies. CGI provided agencies with tools, sensors and services to implement elements of credential management to strengthen policies and practices for all authorized users at participating agencies. CGI also helped agencies comply with the White House's Cybersecurity Strategy and Implementation Plan (CSIP) which requires strong authentication for unprivileged user network accounts. Issued under the CDM Continuous Monitoring as a Service (CMaaS) Blanket Purchase Agreement and GSA IT Schedule 70, with a total contract value of $102 million over two years.

- **2018:** After an impressive delivery track record under the CREDMGMT task order, CGI Federal was awarded the contract for continuous diagnostics and mitigation services to continually improve the security posture of 7 federal agencies. CGI will deliver new cybersecurity capabilities and a centralized view of security risk across the enterprise. The task order contract covers CDM Phases 3 & 4 (and O&M for Phases 1 & 2) for the seven agencies participating in the U.S. Department of Homeland Security's (DHS) CDM Dynamic and Evolving Federal Enterprise Network Defense - Group C (DEFEND C). Awarded via the U.S. General Services Administration's Alliant government-wide acquisition contract through an acquisition conducted by GSA FEDSIM, the contract is valued at $530 million over six years.
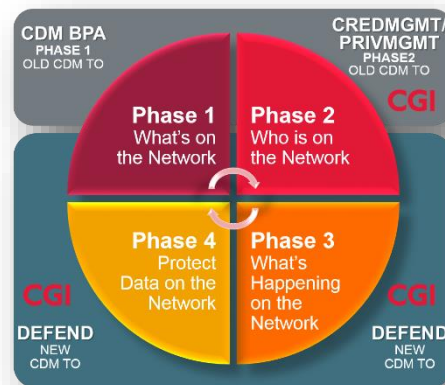
CGI FEDERAL FOR INNOVATIVE CDM AND CYBER SOLUTIONS

Agencies in need of additional innovative cyber services to enhance or increase their cyber posture, can work with CGI Federal using the CDM contract via a Request for Service (RFS). A CDM RFS may be DHS or Agency funded, depending on the scope and LOE required. All tasks under RFS from the federal agency will be executed under Alliant GWAC (and Alliant 2 in the future) for the DEFEND Task Order series. For more information on the CGI CDM solutions and qualifications or information relating to funding, please contact cybersolutions@cgifederal.com.

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