

# CDM

## Cybersecurity

## Continuous Diagnostics and Mitigation (CDM) Don't Wait for the Threats to Come to You.

### What is CDM?

Historically, cybersecurity has meant “making sure everything is patched and updated, and then crossing your fingers.” But under this model, the average cyber breach goes undetected for around 200 days. That's not good enough.

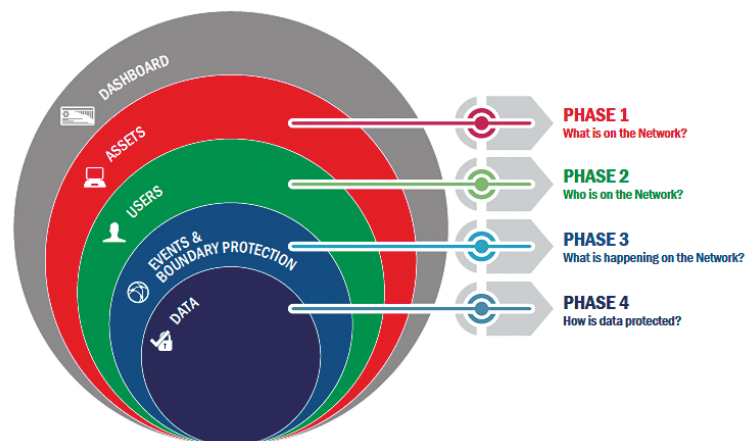
CDM is the new model. CDM means near-real-time actionable information about what hardware and software is present on your network, which users are logged in, and what they're doing. It means proactive data protection; current, detailed knowledge; and the tools to identify and respond to the highest-priority threats, right now.



### Our Experience

ManTech holds more contracts for supplying CDM services to the federal government—and supports more agency environments—than any other provider. ManTech was the first and only provider to deliver a multi-tenant solution, using a “Shared Services Platform” in Task Order 2F, which is now successfully flowing Agency data up to the Federal Dashboard. ManTech was the first to integrate both Phase 1 (“What's on the network?”) and Phase 2 (“Who is on the network?”) capabilities.

We hire true experts and use the best tools in the industry. The result: fast, accurate, and low-impact systems that offer a lasting sense of security in the midst of an evolving threat landscape.



## DEFEND E

ManTech has supported CDM since its beginning in 2012. With the award of the Dynamic and Evolving Federal Enterprise Network Defense (DEFEND) Group E contract, ManTech is proud to add support for Phases 3 and 4, building on established hardware & software discovery and monitoring to grant new insights into exactly “What is going on?” in the network (Phase 3) and then apply advanced data protections and techniques such as Micro-segmentation for additional capability and security (Phase 4).

### DEFEND E offers this support to nine agencies:

- Department of Education (ED)
- Department of Housing and Urban Development (HUD)
- HUD Office of Inspector General (HUD OIG)
- Environmental Protection Agency (EPA)
- Federal Deposit Insurance Corporation (FDIC)
- Nuclear Regulatory Commission (NRC)
- National Science Foundation (NSF)
- Securities and Exchange Commission (SEC)
- Small Business Administration (SBA)



ManTech’s approach is to deliver effectiveness and cost savings in two ways: first, by leveraging existing agency tools and other assets to produce a tailored CDM solution; and second, to then employ CDM assets against existing (non-CDM) mission challenges. We intend to deliver value throughout the contract and then leave behind a wealth of tools, assets, and processes that will pay dividends into the future.

### CDM Contract Awards

- 2015: CDM BPA
  - 2016: Task Order 2A (DHS & Components) – Phase 1 capabilities
  - 2016: Task Order PRIVMGMT (65 Agencies) – Phase 2 capabilities
- 2016: Task Order 2F (47+ Agencies) [via GSA IT-70] – Phase 1 & 2 capabilities
- 2018: DEFEND E (9 Agencies) – Phase 1-4 capabilities

### Links

- DHS: CDM – official overview, phases, and benefits – <https://www.dhs.gov/cdm>
- ManTech: CDM Careers – <http://www.mantech.com/careers/Pages/jobs-search.aspx?kw=cdm>

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### LEARN MORE

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