

# U.S. Department of Homeland Security Continuous Diagnostics and Mitigation (CDM) Program

## Federal Cybersecurity Priorities

The CDM program is the vehicle designed to provide agencies with real capabilities and tools to monitor vulnerabilities and threats to their network in near real-time to lower the risk from cyber threats. The goal of CDM is to help agencies identify risks, prioritize them based on potential impacts, and enable mitigating the most significant problems first. DHS has included Recorded Future in the CDM Approved Products List (APL) to provide agencies the ability to procure an industry-leading threat intelligence solution with reduced procurement friction and no special requirement levied on procurements that fall outside OMB Directive M-19-02.

With the Recorded Future® Platform, agencies are provided valuable information on the threat landscape related to the agency, context to attribute priorities to the identified threat vectors, and industry-leading analyst reports to stay informed on the changing threat landscape.

## CDM Technical Requirements and Recorded Future

Threat intelligence is an integral part of each step in a truly proactive security strategy. Combining machine learning with human analysis, the Recorded Future Platform analyzes content from open, technical, and dark web sources. The solution contains intelligence from the last nine years from the largest breadth of sources. The combination of historical content and real-time analysis and delivery makes Recorded Future the largest commercially available provider on the market.

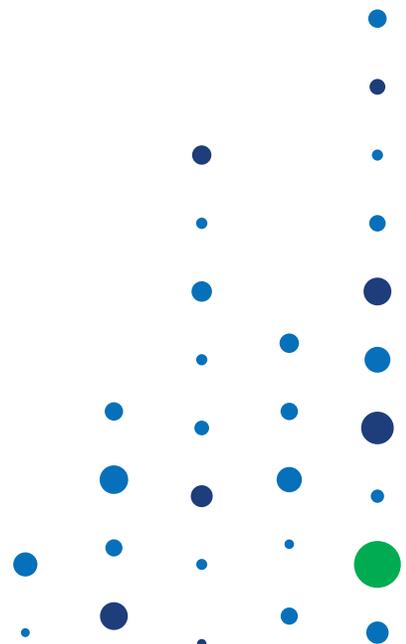
As such, the Recorded Future Platform has been selected to be on the CDM Approved Products List (APL) for the following Tool Functional Areas (TFA) of the CDM Technical Capabilities Requirements Catalog:

- **TFA 11: Respond to Contingencies and Incidents** — Recorded Future threat intelligence provides unique insights into the tactics, techniques, and procedures associated with threats. This valuable context is used to limit the impact of an existing attack through early discovery and targeted remediation. Threat intelligence is also used to develop and implement a threat prevention strategy based on known threats targeting agencies.
- **TFA 15: Manage Operation Security** — Recorded Future helps agencies understand their exposure to risk based on their specific hardware and software solutions as well as their digital assets. With real-time access to vulnerabilities exploited in the wild, compromised credentials, and IP addresses, agencies can better understand where to focus resources to reduce risk.

“This Administration has prioritized protecting and defending our public and economic safety from the range of threats that exist today, including those emanating from cyberspace.

Last year, the President signed Executive Order (EO) 13800, Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure. This Executive Order set in motion a series of assessments and deliverables to understand how to improve our defenses and lower our risk to cyber threats. This order also emphasized the importance of accountability — clarifying that agency heads are responsible and will be held accountable for the security of their networks and systems.”

— Kevin Cox,  
CDM Program Manager,  
U.S. Department of  
Homeland Security



## Integrations With Other CDM Solutions

In addition to addressing the TFAs above, Recorded Future threat intelligence can be seamlessly integrated with several third-party solutions on the APL for a more complete solution.

Examples include:

- **SIEM** — Integration with SIEM solutions provides valuable external threat data to find threats faster by correlating with internal network activity data. Rich context for alerts presented directly in the SIEM interface accelerates alert triage and incident response.
- **Incident Response** — Threat intelligence integrated into incident response systems in real time provides the necessary context to develop accurate and effective mitigation strategies.
- **Vulnerability Management** — Threat intelligence provides context into discovered agency vulnerabilities and details to properly assess mitigation priorities.



## Results

Threat intelligence provides agencies with valuable external context and advance notice of targeted threats. This valuable intelligence drives a proactive security strategy and effective response to incidents. As part of the CDM program, Recorded Future is partnering with agencies to meet specific requirements in CDM to respond to contingencies and incidents and manage operation security. The ability to integrate with security tools already deployed at your agency through CDM extends the value of threat intelligence to multiple functional areas and teams within an agency's security program.



 [www.recordedfuture.com](http://www.recordedfuture.com)

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### About Recorded Future

Recorded Future arms security teams with the only complete threat intelligence solution powered by patented machine learning to lower risk. Our technology automatically collects and analyzes information from an unrivaled breadth of sources and provides invaluable context in real time and packaged for human analysis or integration with security technologies.

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