

Open DAGIR

Open Data and Applications Government-owned Interoperable Repositories



CDAO



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CDAO's new approach to scaling data analytics and AI capabilities is called Open DAGIR which stands for Open Data and Applications Government-owned Interoperable Repositories. Open DAGIR is a multi-vendor ecosystem with supporting business models that enables industry and government to integrate data platforms, development tools, services, and applications in a way that preserves government data ownership and industry intellectual property.



Open DAGIR will be a pairing of:

- Enterprise-level contracts and associated licenses to facilitate access to the DOD Government-owned, Contractor-operated data infrastructure.
- Agile requirements and acquisition processes that facilitate the collection and validation of Command requirements and accelerated procurement of the digital capabilities.

Open DAGIR builds upon the momentum created by the Deputy Secretary of Defense's 2021 Creating Data Advantage memo, which included five data decrees for how the Department would retain ownership of its data while maximizing data sharing. Open DAGIR brings the best industry has to offer to the Department. It allows us to ensure enduring access to government-owned, contractor-operated technology stacks and infrastructure and retain data rights while also maximizing the ability of other companies to develop applications with government data.

Dr. Radha Plumb

DoD Chief Digital and AI Officer

Enhance Mission Effectiveness

The Open DAGIR ecosystem will enhance mission effectiveness by scaling data, analytics and AI capabilities by:

- Enterprise-level contracts and associated licenses to facilitate access to the DOD Government-owned, Contractor-operated data infrastructure.
- Agile requirements and acquisition processes that facilitate the collection and validation of Command requirements and accelerated procurement of the digital capabilities.
- Open DAGIR ensures a balance between proprietary application work and Government ownership of data and infrastructure by providing CDAO with authorities to protect vendor intellectual property while maintaining government data rights.
- Empower vendor commercialization prospects with clear requirements and business rules for solicitation and selection.

The Department will initially leverage the Open DAGIR ecosystem to support the data infrastructure and applications that support the Combined Joint All Domain Command and Control (CJADC2). The CDAO made two contract awards in June 2024 on mission command applications for combatant commands.

1. The first ensures enterprise access to an open, government owned infrastructure with foundational data integrations, mature software deployment tools, and security architecture for government data.
2. The second award is a prototype other transaction award (OTA) to rapidly and securely onboard third-party vendor and government capabilities into the government owned, contractor-operated data environment to meet priority Combatant Command digital needs.

CDAO plans to explore similar approaches to enabling enduring access to infrastructure for enterprise analytics and federated tactical data in the future.

To identify solutions to priority warfighter needs, the CDAO will leverage its Global Information Dominance Experiment (GIDE) series to assess and where appropriate select new solutions to add to the Open DAGIR ecosystem.



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