CDAO

Chief Digital & Artificial Intelligence Office

Open DAGIR Overview

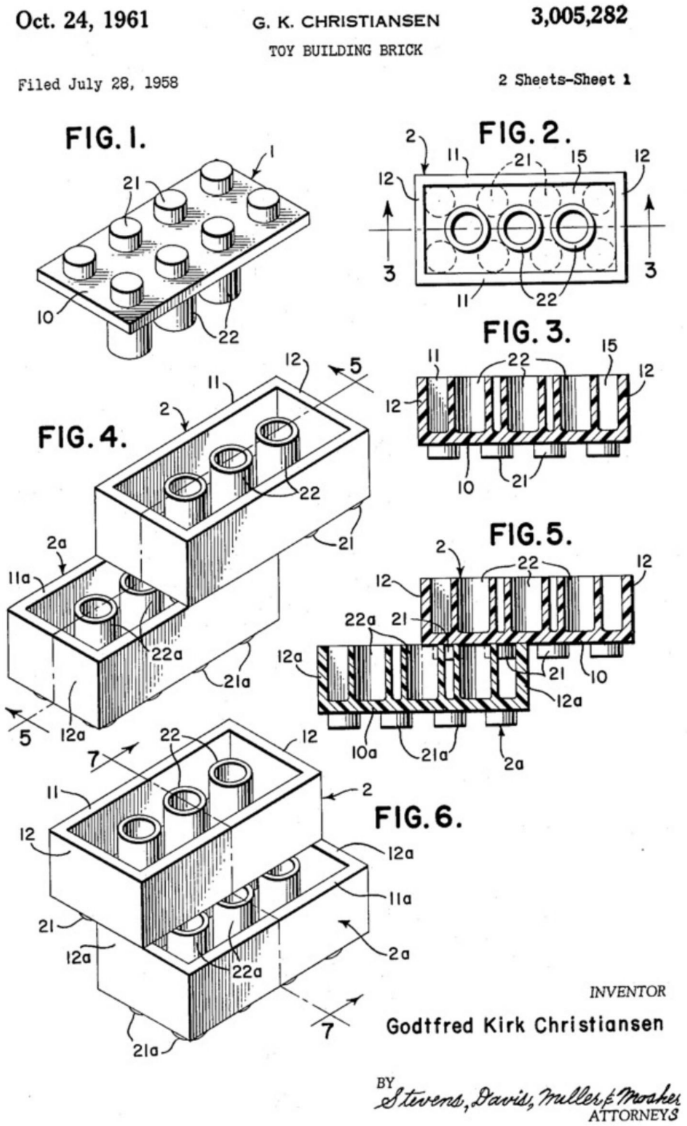
What Open DAGIR is Solving For

Vision:

DOD software and data should be readily discoverable, accessible, and interoperable.

The Government should not be beholden to any specific vendor for data access.

The Government should be able to replace systems and capabilities agnostic to vendors easily and with minimal disruption.



What Kind of Solution is Open DAGIR

Pie à la Mode

Open DAGIR is a Way of Doing Things

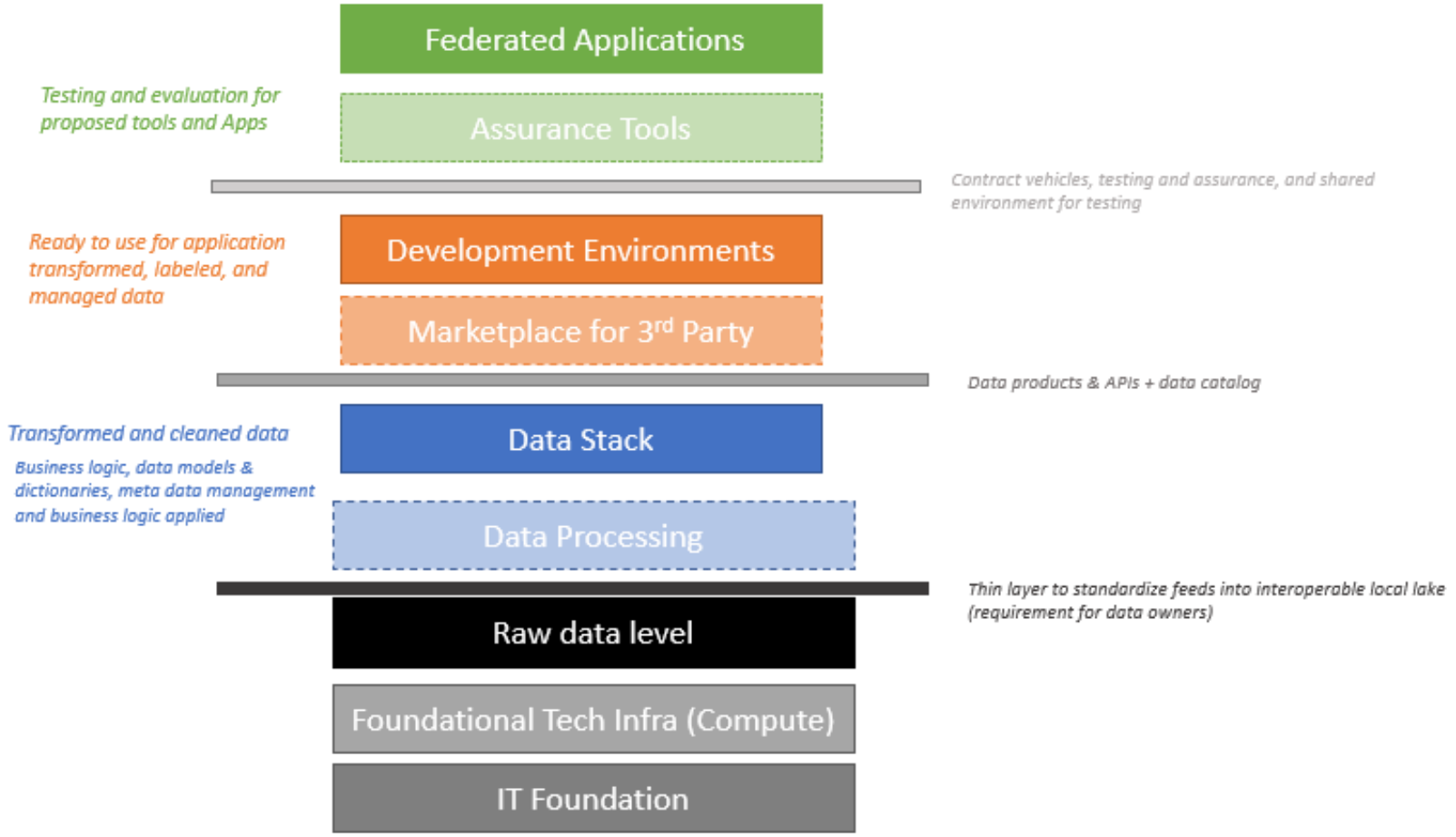
In the same way the JADC2 is a framework describing how the military should fight and is not owned by a single Service or Component, Open DAGIR is a **framework** to describe how the Government should acquire software and systems at the speed of relevancy.

Open DAGIR describes **how** software systems should be designed and acquired so that functions at one layer of the stack do not require the Government to use the same vendor of system at higher or lower levels.

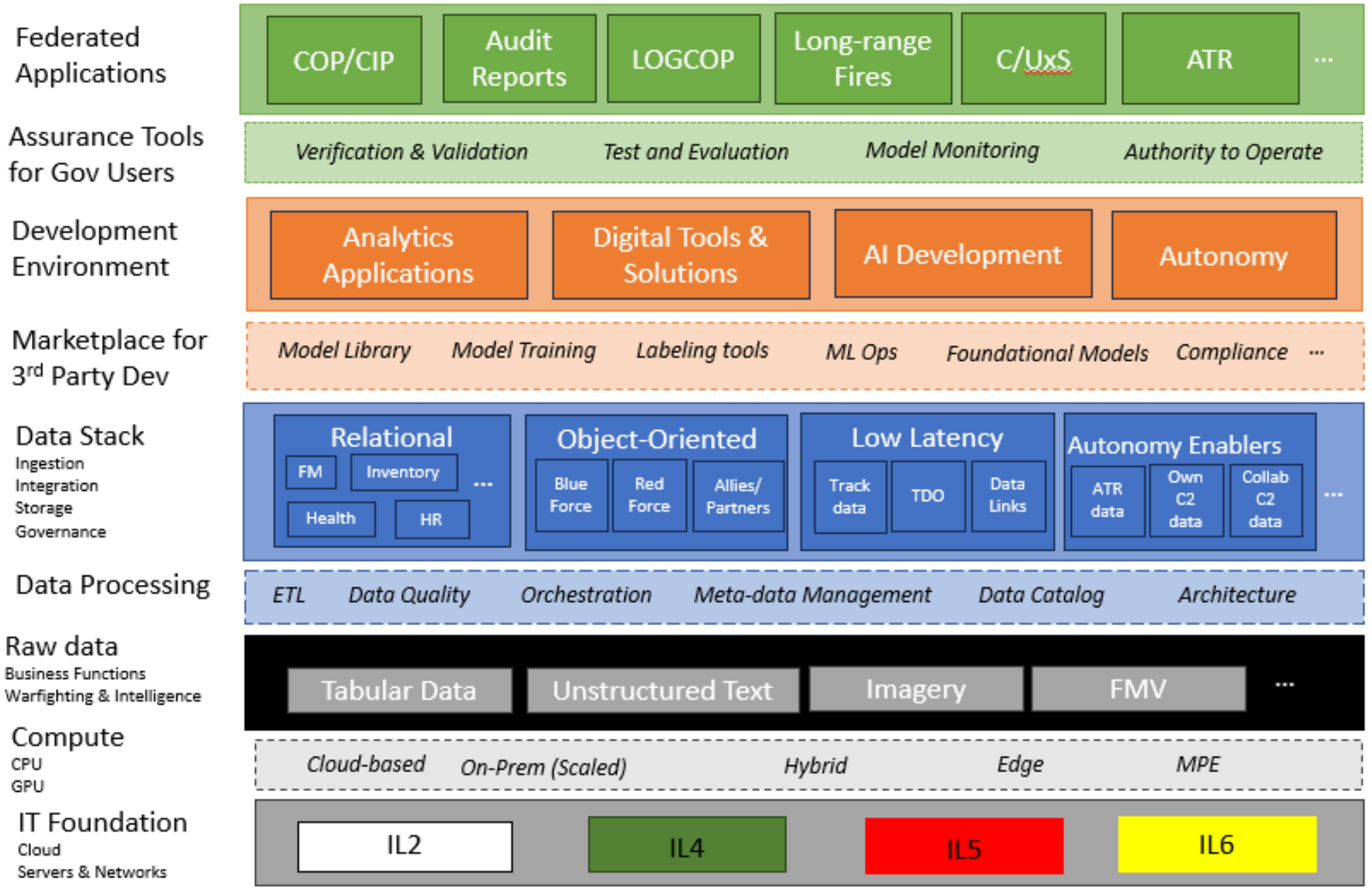
The Stack

Choices in one part of the stack don't commit the government in other parts of the stack.

The dark lines are where Open DAGIR prescribes open interfaces that are well-documented and government-controlled.



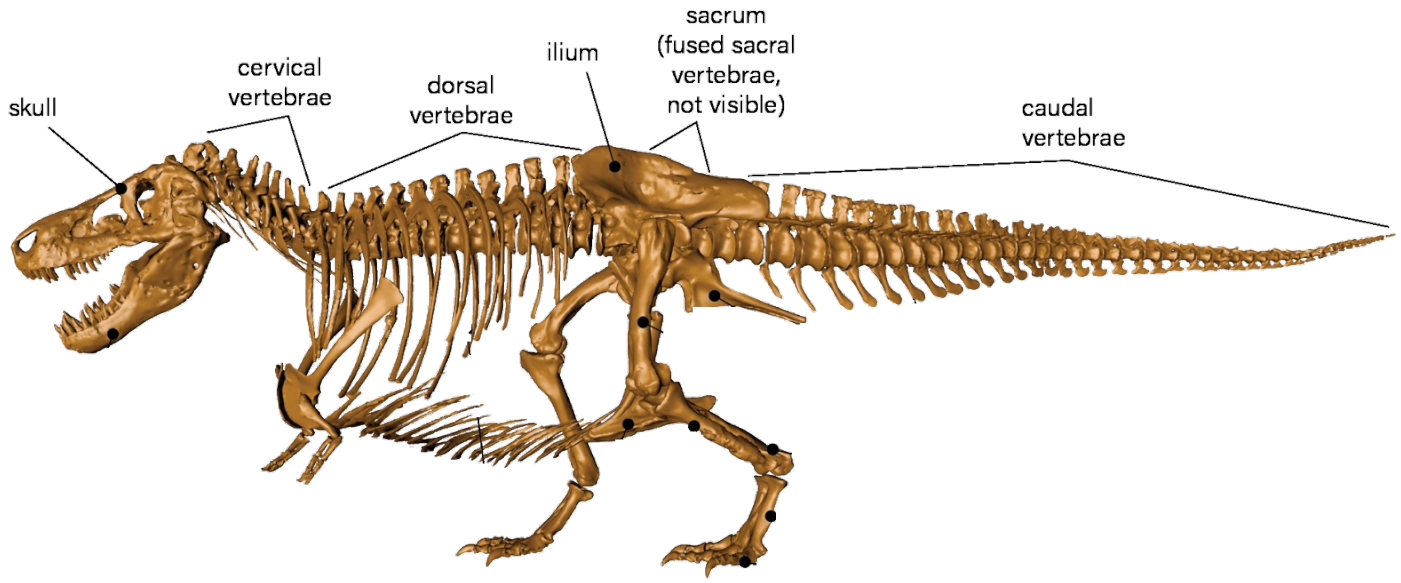
Open DAGIR Ecosystem



The Backbone

To make interoperability work, a core set of capabilities must be offered enterprise-wide. Because they aspire to be universal, they must be available on every platform and be as **unopinionated** as possible.

- Federated Data Catalog
- Federated Authorization Service
- API Gateway
- Content Delivery Service
- Monitoring and Logging



Products like a Data Marketplace, Data Mesh,
AI Scaffolding, etc. re-use these core components

Open DAGIR Principles

1. Clear and accessible **acquisition pathways** to allow both existing and new vendors to build prototypes and deliver services with pathways to production and scale
2. **Government-owned technology infrastructure and services** that are interoperable across platforms with clear mechanisms to define, protect and compensate use of commercially available vendor IP
3. Clear **ATO requirements, polices, and processes** that balance DoD security needs with the need to develop and deploy prototypes
4. Rules and tools to promote a **standardized** data, analytics, and AI **marketplace environment**
5. A **transparent operating model** that links all principles with CDAO government leads and has a process for vendors and government users to navigate application options

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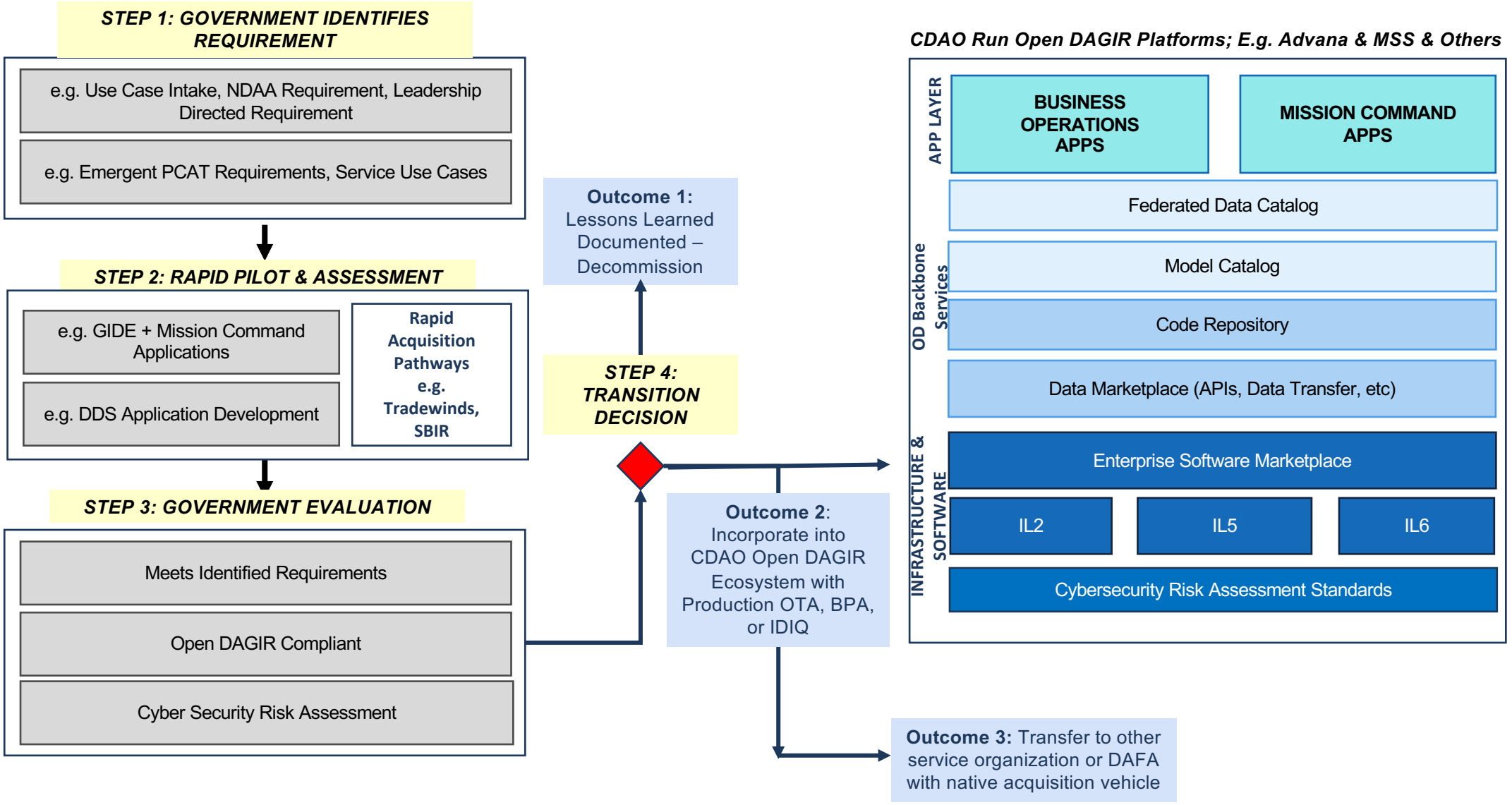
Open DAGIR Assess and Scale Acquisition Approach



Acquisition Approach Implementation

Initiative	Step 2: Rapid Pilot & Assessment	Step 3: Govt Evaluation	Step 4: Transition Decision
Strategic Command & Control (C2)	GIDE Open DAGIR Challenge for Contested Logistics via Tradewinds Solutions Marketplace (TSM) Special Topic	Maven Smart System (MSS) 3rd Party Prototype Other Transaction	MSS Production IDIQ
Enterprise Analytics	TSM pathways available for emerging technology to scale to AAMAC		Advancing AI Multiple Award Contract (AAMAC)*
Edge Data Integration Services		Edge Data Integration Services (EDIS) Prototype Other Transaction	EDIS Production Other Transaction
Federated App Integration	DIU "Commercial Solutions Opening"	DIU prototype Other Transaction for AI-enabled language translation	CDAO prototype Other Transaction with translation app
Self-Service App Transitions		Acqbot prototype other transaction for AI-enabled acquisition writing PULSE Dashboard Development	AFRL transition/ATO DA&M / PIO product management leveraging Advana infra