

Speed-to-Scale: CDAO's Open DAGIR Concept In Action



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What is Open DAGIR Solving For?

Problem Statement: Delivering digital capabilities across defense warfighting and business functions at scale is too slow; hampering our ability to provide cutting edge technology from the boardroom to the battlefield.

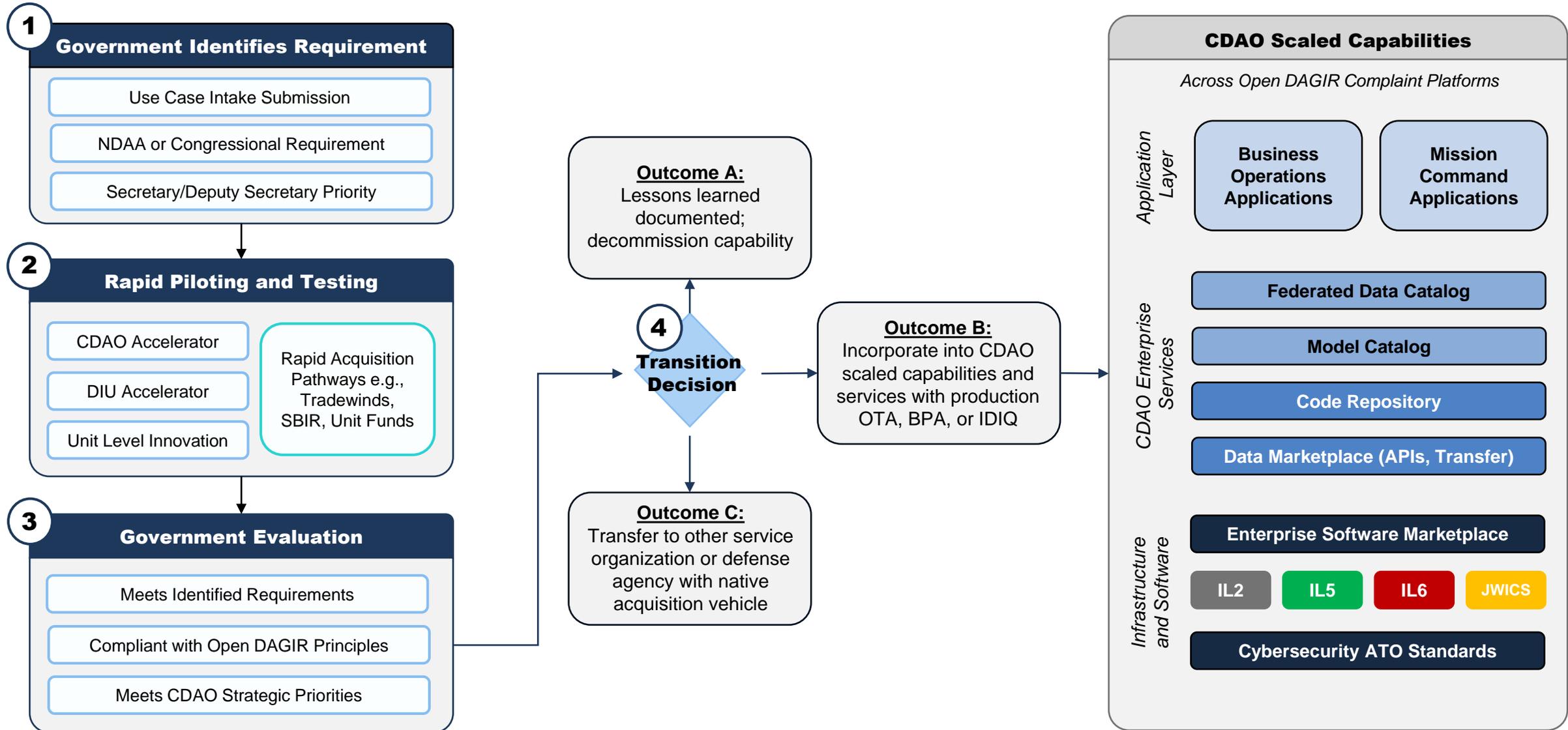
KEY CHALLENGES

OPEN DAGIR PRINCIPLE

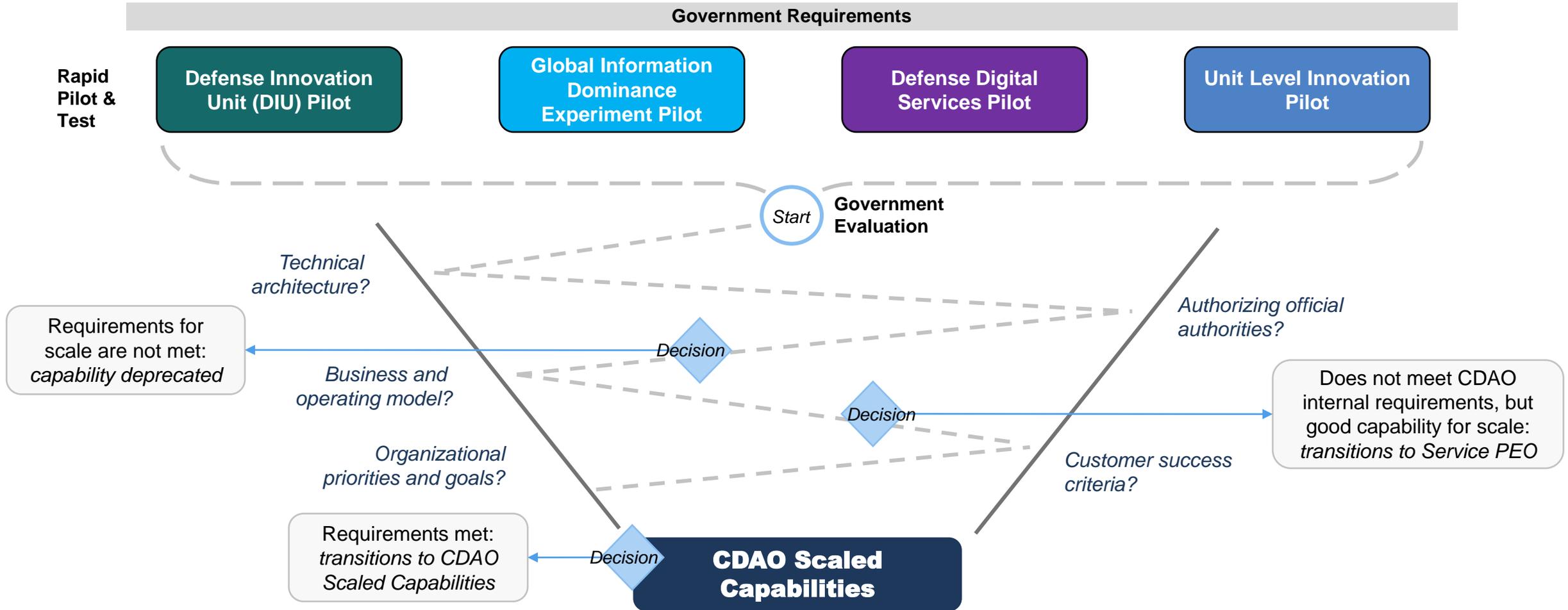
 <p>Cutting edge technology companies do not have clear acquisition pathways to go from a one-off pilot to a scaled enterprise capability</p>	 <p>Clear and accessible acquisition pathways to allow both existing and new vendors to build prototypes and deliver services with pathways to production and scale</p>
 <p>Lack of common development environment to build capabilities; government data is 'locked' in proprietary formats or behind arduous government access processes that impede further use by vendors; vendor IP risks not protected</p>	 <p>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</p>
 <p>Current ATO policies and security requirements prioritize compliance over innovation and speed, causing significant delays in rapid capability delivery requirements</p>	 <p>Clear ATO requirements, policies, and processes that balance DoD security needs with the need to develop and deploy prototypes</p>
 <p>Lack of competitive marketplace to leverage best solutions causes the government to buy multiple times for the same capability or start similar pilot efforts</p>	 <p>Rules and tools to promote a standardized data, analytics, and AI marketplace environment</p>
 <p>Both vendors and government users don't know how to effectively work with CDAO teams; lack of common onboarding, costs, and delivery expectations across platforms and services</p>	 <p>A transparent operating model that links all principles with CDAO government leads or programs and has a process for vendors and government users to navigate application and service options</p>



CDAO Speed-to-Scale Transition Approach



Speed-to-Scale: Innovation Pipeline



For CDAO to successfully deliver its mission to accelerate adoption of data, analytics and AI, the organization must be able to **rapidly identify new digital capabilities and transition them to widely available enterprise solutions**

Implementing Scaled Capabilities

The Speed-to-Scale transition approach, in alignment with the Open DAGIR principles, should drastically expedite our ability to deliver modern software **AT SCALE** from the boardroom to the battlefield.

Established Business Processes

Whether serving as a capability provider to full-service support team, CDAO can meet DoD users where they are in their digital journeys.

Single front-door to CDAO scaled capabilities and enterprise services

Embedded Government customer success managers across DoD

Requirements management and agile development tools and services

Transparent cost models, licensing structures, and consumption monitoring

Technology Architecture and Authorities

A technical ecosystem that sets how users can exchange information more securely, independently, and efficiently through Open DAGIR software stacks.

Federated applications and services, including assurance tools

Government-owned development, CI/CD, and production environments on multiple classification levels

Centralized data stack and DataOps tools, storage and governance services

Computational infrastructure and compute (CPU/GPU)

Scalable Acquisition and Budget Roadmap

Leveraging CDAO's acquisition authority to implement an agile and responsive approach to acquire while balancing responsibility to scope, cost, and validate requirements iteratively.

Tools and services for acquisition PMs, product owners, project managers.

Oversight of rapid acquisition pathways (e.g., Tradewinds, SBIRs)

Contracting capabilities for DoD users to utilize scaled capabilities

Long term budget planning through DoD PBR processes.

Speed-to-Scale Goals

1,000,000 users across entire CDAO Open DAGIR ecosystem by 2027

Large software catalog that **increases competition** and brings right software tools to the mission requirement

Time to add or upgrade software to the ecosystem is **reduced** by ~90%

All CDAO managed software capabilities have equal access to the Department's federated data catalog