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Army Intelligence Data Platform (AIDP) – NEXT Industry Day

CPE IEW&S

Capability Program Executive
Intelligence, Electronic Warfare & Sensors

12 FEBRUARY 2026

PM Intelligence Systems & Analytics

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Disclaimer

- The goal of this event is to provide Industry members with information regarding program objectives and to answer questions.
- The Government will not hear or critique formal proposals from Industry members. The purpose of the Industry Day is only to facilitate communications and answer questions regarding the program status, objectives, and provide clarification.
- The Government will explain the Acquisition Strategy.
- Everything discussed today is NOTIONAL and is NOT binding. Anything discussed today, including any Q&A, is subject to change or cancelation.
- This Industry Day is not a request for proposals, is not an authorization to begin work, and does not commit the Government to purchase any supplies or services.
- Participation does not imply preference or commitment to award. Nor will participation be regarded as a factor for selection.

Next Iteration of AIDP: Overview

The next iteration of the Army Intelligence Data Platform (AIDP) will consist of a single foundation with one coherent SW continuum at all echelons, in the cloud and on edge devices, that will provide a modular and adaptable software suite of essential capabilities across the Intelligence Warfighting Function (IWfF).

- AIDP will serve as a scalable, flexible and resilient intelligence platform, capable of supporting dynamic operational needs while maintaining robust accessibility and adaptability, and a future-proof intelligence framework that enhances operational effectiveness at all echelons.
- AIDP will provide a comprehensive suite of intelligence tools and services to support analysis, decision-making, and operational effectiveness
- Delivery post prototyping: Rapid iteration and delivery of a Minimum Viable Capability Release (MVCR) of a modular foundation for the next iteration of the Army Intelligence Data Platform.

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Army Intelligence Mission: User Representative Perspective

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Next Iteration of AIDP: User Perspective

Mission Context

- All Intelligence missions and tasks
- Mission planning, execution, and assessment
- Training and Operational
- Strategic to Tactical
- Fixed-facility to mobile Command Post
- At the halt and on-the-move
- Cloud to Tactical Edge
- Home-station to Deployed
- Competition, Crisis, and Conflict
- Contested Cyber and EMS environment

Next Iteration of AIDP: User Perspective

Operational Constraints

- Denied, degraded, intermittent, and limited (DDIL) connectivity
- Limited compute / bandwidth
- Size, Weight, and Power (SWaP)
- Cybersecurity
- Multiple classification enclaves and security domains

Next Iteration of AIDP: User Perspective

User Personas

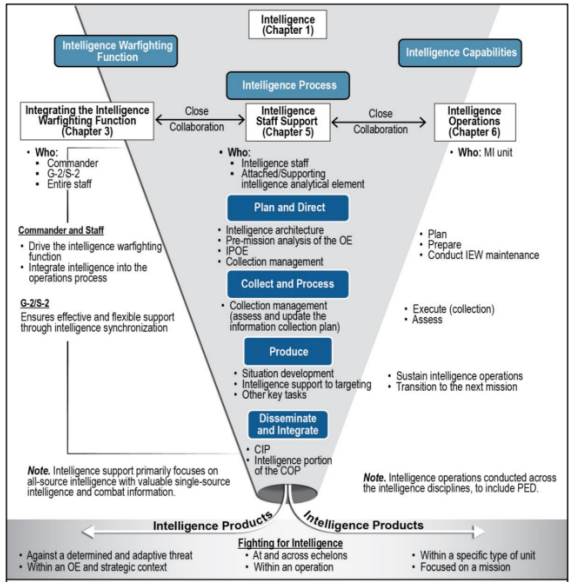
- Primary users: Army All-Source Intelligence Analysts
  - All ranks and skill / experience levels (trainee to master)
  - Military and Civilian
- Also used by Single Source analysts, system maintainers, and data scientists
- All Army units (not just MI)

Next Iteration of AIDP: More than the CIP

Intelligence Tasks

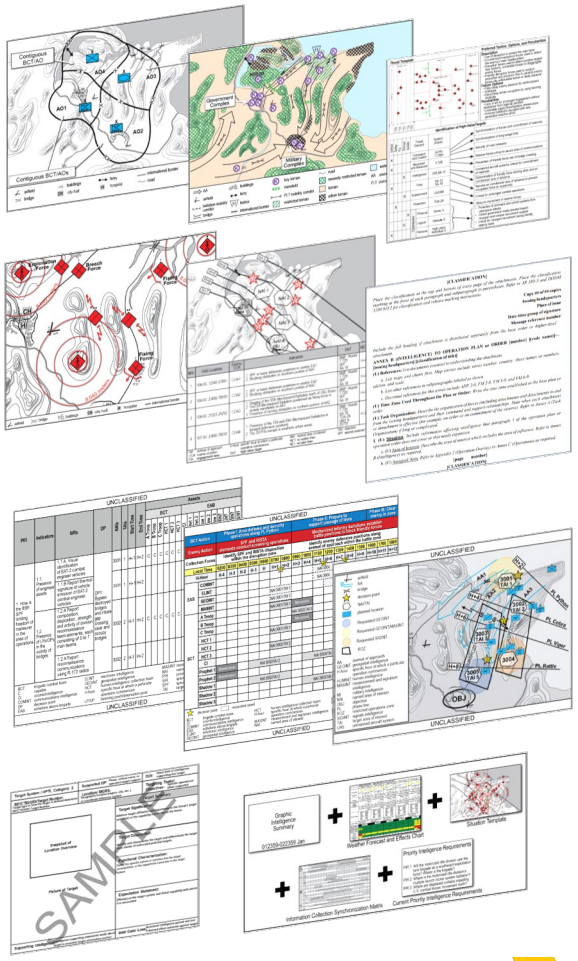
- Support to Force Generation
  - Intel Architecture (+ Data!)
  - Indicators and Warnings
- Support to Situational Understanding
  - Mission Analysis (ISO MDMP)
  - Leverage Data, Information, and Intelligence
  - Perform IPOE + Situational Development
- Conduct Information Collection
  - Collection Management
  - Direct Information Collection
  - Execute Collection
- Support to Targeting
  - Target Development
  - Target Detection
  - Combat Assessment
- Support to Protection
  - Protect Capabilities, Areas, Information, and Risk Management

The Process



FM 2-0, Intelligence,
Figure 5-1: MI Activities

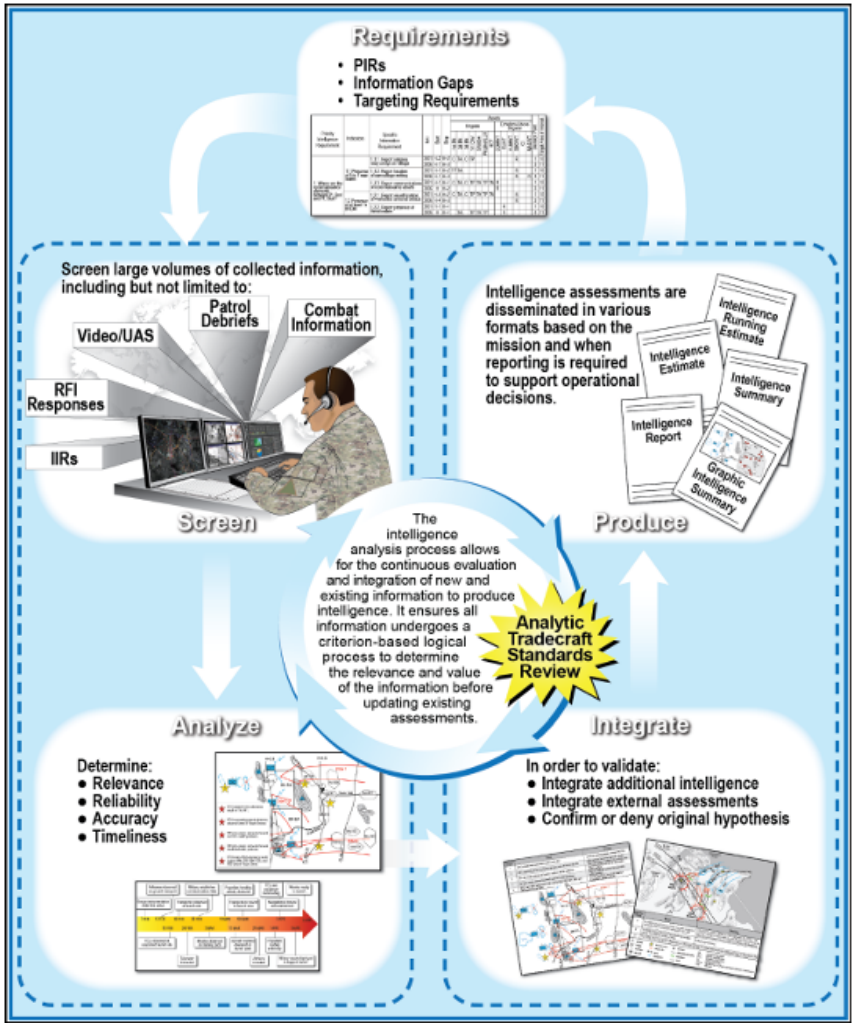
Products



Next Iteration of AIDP: Intelligence Analysis

The Intel Analyst's Workflow:

- Screen multi-INT intelligence collection data and reporting (data ingest)
- Analyze to determine data relevance and prioritize analytic effort (data processing)
- Integrate additional or external resources (multi-domain, multi-dimension, classified enclaves)
- Produce doctrinal products to support:
  - Intelligence Preparation of the Environment (IPOE)
  - Information Collection to answer Priority Intelligence Requirements (PIRs)
  - The Targeting Process
  - The Operations Process
  - The Assessment Process
- Disseminate: Higher, Lower, Adjacent, Joint, and Coalition (interoperability)

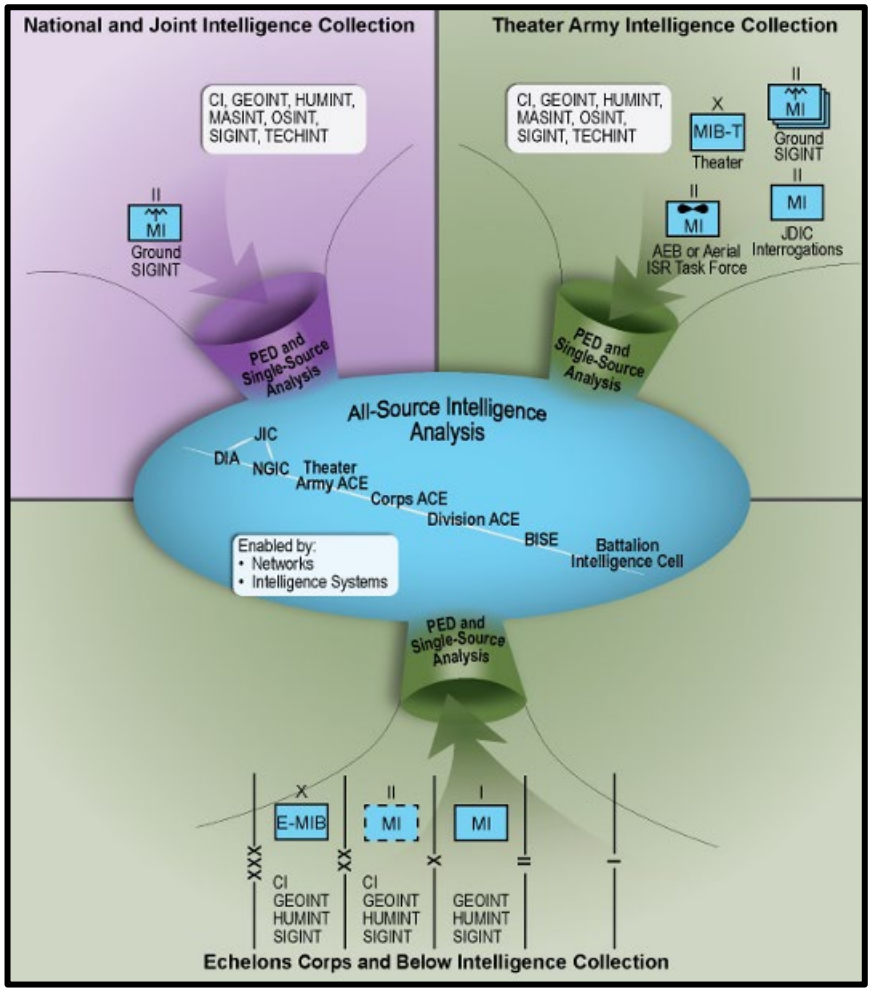


ATP 2-33.4, Intelligence Analysis, Figure 2-1: The intelligence analysis process

Next Iteration of AIDP: Intelligence Analysis

The Problem:

- *Multi-domain sensing* has increased intel data volumes
- *Interoperability* with National, Joint, Theater Army, and Corps and below collection systems is challenging
- *Processing large data* sets into relevant data for analysts at echelon
- *Increasing complexity at echelon* – Battalion priorities vary greatly from Theater Army priorities
- *Timely, accurate, relevant, predictive, and tailored* intelligence assessments at the speed of an increasingly digital fight



ATP 2-33.4, Intelligence Analysis, Figure 1-5: All-source analysis across the echelons

Next Iteration of AIDP: User Perspective

Current Challenges

- Interoperability with supported / supporting systems (“swivel chair”)
- Cloud dependence
- Bandwidth requirements
- Unintuitive or non-doctrinal workflows
- Different user experience for the same tasks across different tools

Interoperability Expectations

- Vertical and horizontal data interoperability
  - Across all echelons
  - With other Army Mission Command systems (present and future)
  - With the US Intelligence Community
  - With other Joint, Interagency, and Multinational Partners
- Emphasis on open architectures and standards
- Importance of modularity and extensibility

Next Iteration of AIDP: User Perspective

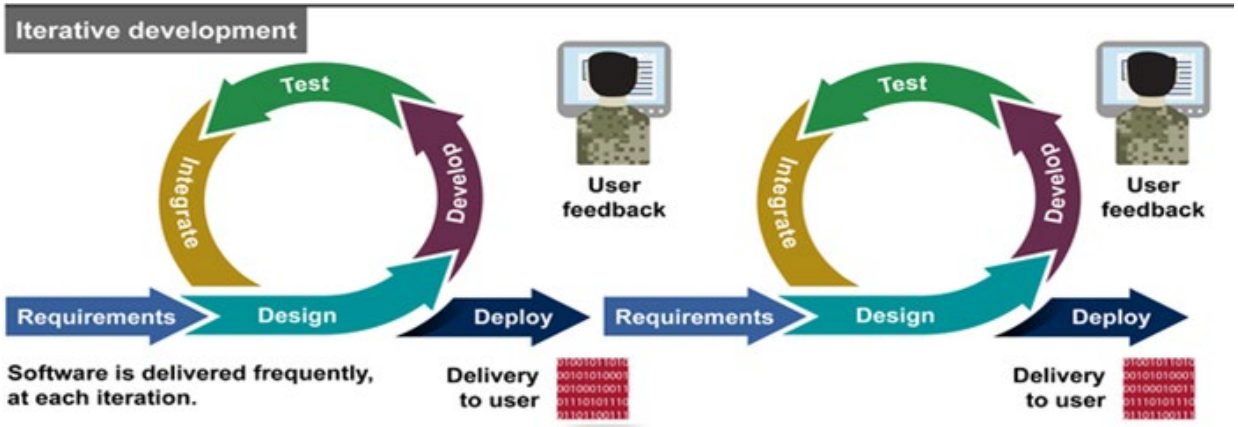
Data Characteristics

- All types of intelligence data (e.g. raw sensor data, serialized intelligence reporting, finalized intelligence products, all INTs, track data, multimedia, metadata, etc.)
- Structured and unstructured data
- Army and non-Army data (e.g. IC owned data / data standards)
- Variable data volume and velocity
- Tailorable to mission and echelon
- Object-oriented intelligence production

Next Iteration of AIDP: User Perspective

User Feedback & Iteration

- Expectation that user needs and feedback drive visible improvements
- Users will be made available throughout agile development, demonstrations, and live deployment



Source: GAO analysis of Department of Defense (DOD) and industry documentation. | GAO-21-105298

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Technical Outcomes

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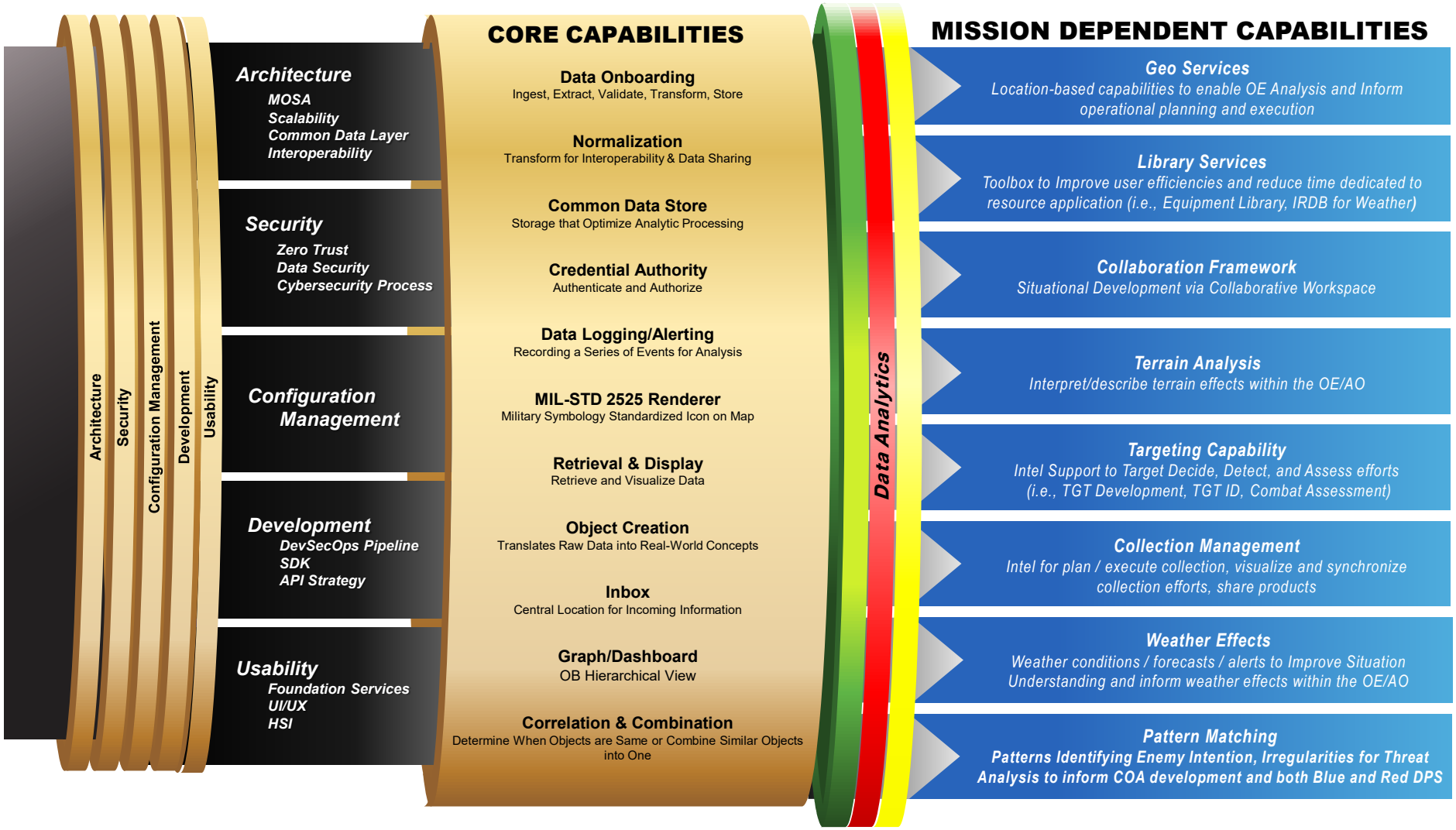
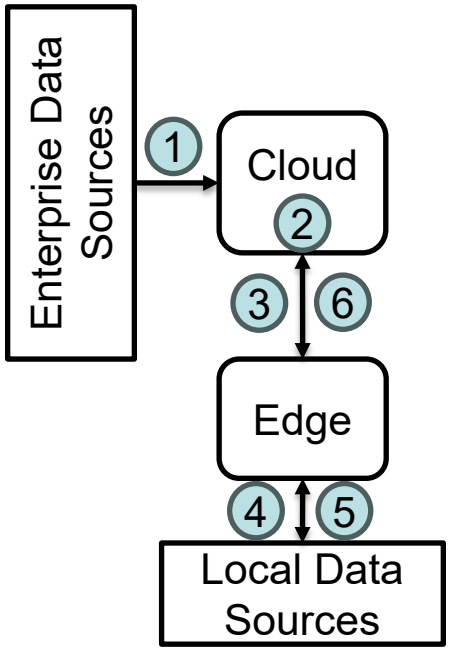
Desired Capabilities



AIDP Notional Data Architecture



1. Data is ingested by AIDP in the Cloud
2. Content is extracted and updates the global CIP
3. Relevant subset of the global CIP is shared with the Edge
4. Edge also receives local reporting and updates the global CIP

5. Upon Disconnect, Edge continues operations using last known Global CIP + continued local updates

6. Upon Reconnect, Edge and Cloud resynchronize the global and local CIP based on missed reporting

Problem Space:
- Peer to Peer, and Mesh Synchronization Technologies
- Resilient to DDIL Challenges (Bandwidth, Latency, Jitter, etc.)
- Able to address Data Primacy challenges
- Support for 3rd Party Integration (APIs, SDKs, etc.)

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Program Approach: Evaluation, Planning & Execution

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Understanding Your Solution

AIDP Outcomes that Impact the Analyst:

- Reduce Analyst Cognitive Burden
- Improve Data Accessibility (cloud to edge)
- Strengthen security posture without sacrificing speed of processing
- Accelerate Decision Advantage

Cost Structure Transparency:

The ability to clearly define how costs scale and what drives total ownership:

Prototype Licensing Structure

- Licensing approach during prototype period
- Platform vs support cost separation
- Transition model from prototype to production
- Cost implications for expanded user base or platform integration

Life-Cycle Cost Breakdown

- Pricing model basis (e.g., per CPU/core, per user, per node, per unit, or hybrid)
- Sustainment, updates, and operational support assumptions
- Cost scaling assumptions across operational environments

Cost Transparency:

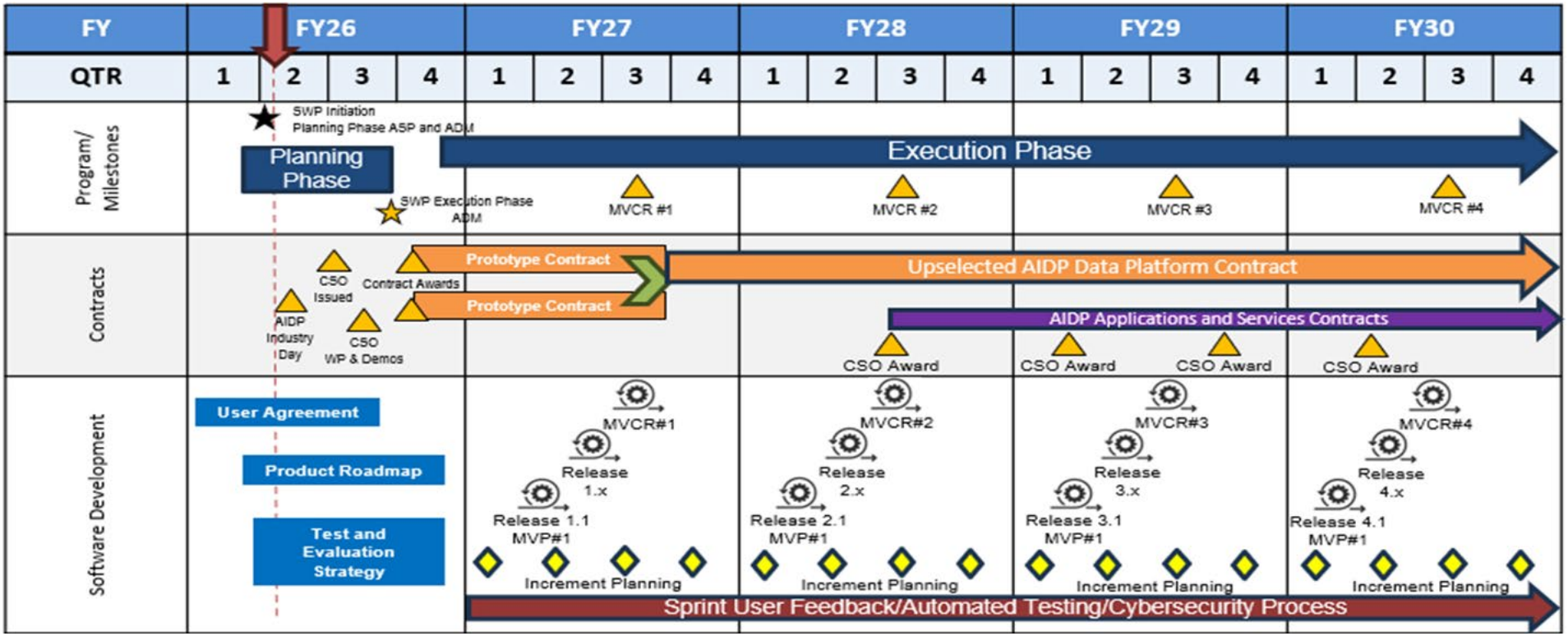
- Identification of cost drivers and variables

Execution Approach:

- Realistic path from MVP capability to operational MVCR state: Schedule realism while outlining internal agile methodologies for execution
- Ability to scaling capabilities without re-architecting the platform
- Demonstrate how the approach can be modified to operate cohesively with other vendor solutions to deliver a scalable, mission-ready AIDP ecosystem (teaming)
- Minimize training burden due to intuitive nature of platform

Note: This is not the official evaluation criteria. Evaluation Criteria will be included in the Final CFS.

Notional Timeline



*Notional Timeline: subject to change

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Acquisition Approach

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Award Timeline

- Pre-Phase I: Industry Engagement (FEB – MAR)
  - Industry Day
  - One-on-ones with Industry
    - As needed
    - Vendors request using email on following “Contact Information” slide
  - Draft Call for Solution

- Phase I: Call for Solution (MAR-APR)
  - Initial submissions expected to be white papers

- Phase II: Evaluations (APR-MAY)
  - White Paper Reviews
  - Limited vendors selected for Product Demonstrations
  - Request full SOW and Price Proposal

- Prototype Award(s) (JUN)
  - Selection(s) based on reviews of White Papers, Demonstrations, SOW, and Price Proposals

*Dates/Timeframe subject to change

Army Open Solicitation

- SAM.gov - Notice ID W9128Z-25-S-A002

  Allows for the use of any single or combination of authorities listed
  - Broad Agency Announcement
  - Commercial Solution Offering (Default)

- Request industry feedback on which authority would be most beneficial

- Call for Solution – Issued on SAM.gov, will direct vendors to Vulcan

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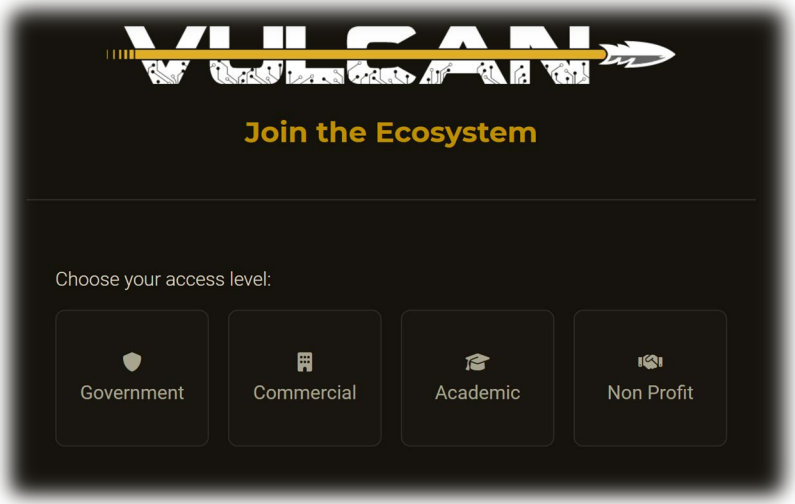
How to Participate

- Monitor SAM.gov for Draft & Final Call for Solution (CfS) releases
- Draft Call for Solution issued on SAM.gov
- Final Call for Solution issued on SAM.gov and as an amendment to the AOS. Will direct interested vendors to Vulcan
- Register for a Vulcan Account
  - All submissions and evaluations will go through Vulcan
  - https://www.vulcan-sof.com/login/ng2/register



Partnering

For companies considering a partnering arrangement and want the Government's assistance:

1) Submit email to usarmy.apg.peo-iews.mbx.pm-isa-aidp-next@army.mil

Company Name:
POC:
URL:
List of Capabilities:
Release to Industry Day Attendees: Y/N
Release on SAM.gov with Q&A: Y/N

2) The government will consolidate list and email to attendees and/or on SAM.gov with published Q&A from Industry Day

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Contact Information

- Mailbox for Communication:
  - usarmy.apg.cpe-isw.mbx.pm-isa-aidp-next@army.mil
- Army Contracting Command POC:
  - Scott Butterfield (Contracting Officer): scott.d.butterfield2.civ@army.mil
  - Rachel Moresi (Contracting Specialist): rachel.l.moresi.civ@army.mil