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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Office of the Secretary Of Defense **Date:** March 2024

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 8: Software and Digital Technology Pilot Programs</i>	R-1 Program Element (Number/Name) PE 0608648D8Z I <i>Acquisition Visibility - Software Pilot Program</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	33.757	15.055	21.355	17.907	-	17.907	17.829	17.768	18.056	17.582	Continuing	Continuing
059: <i>Acquisition Visibility</i>	33.757	15.055	21.355	17.907	-	17.907	17.829	17.768	18.056	17.582	Continuing	Continuing

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

The Acquisition Visibility (AV) investment funds an agile software program to deliver the Department’s authoritative acquisition data through NIPR and SIPR instances of the Defense Acquisition Visibility Environment (DAVE), provide data access and standards via the Acquisition Visibility Data Framework (AVDF), and accelerate the retirement of costly legacy systems. AV is an authoritative source for acquisition data inside the DoD and for Congress, GAO, and the Inspectors General for multiple Adaptive Acquisition Framework (AAF) Acquisition Pathways including all Acquisition Category (ACAT) I – IV programs, Middle Tier of Acquisition programs, as well as National Command, Control, and Communications covered programs. Planned efforts include support to the acquisition data strategy requirements of Section 836 of the National Defense Authorization Act (NDAA) for FY 2021 and data collection and sharing for additional AAF Pathways, and sustainment functions to include Defense Business Systems and Software Acquisition. Multiple acquisition data collection and analysis platforms rely on AV Capabilities for authoritative acquisition data, including but not limited to: OSD Comptroller Advanced Analytics (ADVANA), OSD Cost Analysis and Program Evaluation (CAPE) Cost Assessment Data Enterprise, Air Force and Army Project Management Reporting Tools, Navy Research, Development and Acquisition Information System, and the Earned Value Management Central Repository.

The Acquisition Visibility mission is expanding to enable integration and interoperability of acquisition, building an enduring strategic mission advantage by aligning the Department’s processes to design, develop, and deliver the acquisition data and analytics capabilities to enable USD(A&S) to meet the Digital Acquisition & Sustainment and Transparency objectives of the Department and the requirements of Congress. Comprehensive digital acquisition, analytics, and increased data transparency and access will improve acquisition decisions, enable sophisticated analysis, and inform innovative ways of doing business so that OUSD(A&S), the OSD staff, and the Services and Components can quickly inform policy and budget decisions with accurate, authoritative data. The budget implements Section 836 of the NDAA for FY 2021 and Sections 805 and 821 of the NDAA for FY 2022 to modernize acquisition decision-making and Section 809 of the NDAA for FY 2023 additional direction for the replacement of the selected acquisition reporting system.

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B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	15.758	21.355	18.885	-	18.885
Current President's Budget	15.055	21.355	17.907	-	17.907
Total Adjustments	-0.703	0.000	-0.978	-	-0.978
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.126	-			
• SBIR/STTR Transfer	-0.577	-			
• Defense-Wide Topline Adjustment	0.000	0.000	-0.978	-	-0.978

Change Summary Explanation

FY 2025 decrease due to transfer of funds to PE 0605649D8Z Acquisition Integration and Interoperability for better program visibility.

The FY 2025 change supports the investment in acquisition data governance and data analytics capabilities required to enable acquisition integration and interoperability, including:

- o Data Transparency: Govern acquisition and sustainment data to manage the timely sharing of consumable data to support NDS and statutory A&S requirements, including Modernized Selected Acquisition Reports, the DepSecDef Management Action Group, Interim Program Reviews, Integrated Acquisition Portfolio Reviews, and Department-wide initiatives supported through Advana.
- o Data Capture & Sharing: Expand existing acquisition data capabilities, tools, data models, data access, and definitions to enhance transparency across all acquisition pathways and Component acquisition and sustainment data activities.
- o Data Analytics: Respond to strategic questions across OUSD(A&S) to fulfill enterprise data requirements and develop analytic product applications to provide timely and accurate data.
- o Data Analysis: Promote the use of acquisition data analytics to inform policy and strategic decision-making including Defense Acquisition Executive Summary Reviews of Major Capabilities, IAPRs, and Services Requirements Review Boards.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense **Date:** March 2024

Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0608648D8Z / <i>Acquisition Visibility - Software Pilot Program</i>	Project (Number/Name) 059 / <i>Acquisition Visibility</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
059: <i>Acquisition Visibility</i>	33.757	15.055	21.355	17.907	-	17.907	17.829	17.768	18.056	17.582	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The AV investment funds an agile software program to deliver the Department’s authoritative acquisition data through NIPR and SIPR instances of the Defense Acquisition Visibility Environment (DAVE), provide data access and standards via the Acquisition Visibility Data Framework (AVDF), and accelerate the retirement of costly legacy systems. AV is an authoritative source for acquisition data inside the DoD and for Congress, GAO, and the Inspectors General for multiple Acquisition Pathways including all Acquisition Category (ACAT) I – IV programs and Middle Tier of Acquisition programs. Planned efforts include support to the acquisition data strategy requirements of Section 836 of the NDAA for FY 2021 and data collection and sharing for additional Acquisition Pathways, to include Defense Business Systems and Software Acquisition, as well as expanded data collection for Major Capability Acquisition in accordance with Section 805 of the FY 2022 NDAA directing a review of the Selected Acquisition Reporting requirement. Multiple acquisition data collection and analysis platforms rely on AV Capabilities for authoritative acquisition data, including but not limited to: OSD Comptroller Advanced Analytics (ADVANA), OSD Cost Analysis and Program Evaluation (CAPE) Cost Assessment Data Enterprise, Air Force and Army Project Management Reporting Tools, Navy Research, Development and Acquisition Information System, and the Earned Value Management Central Repository.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2023	FY 2024	FY 2025
Title: Acquisition Visibility Operation & Maintenance Efforts	7.968	8.156	7.819
Description: Acquisition Visibility delivers authoritative, reliable acquisition data to enable statutory reporting, executive decision making, and portfolio insight on over \$2 trillion in lifecycle funding across approximately 100 active ACAT I programs, as well as approximately 1,000 Acquisition Category (ACAT) II, III, and IV programs, National Command, Control, and Communications covered programs, and 120 Middle Tier of Acquisition (MTA) programs.			
FY 2024 Plans:			
<ul style="list-style-type: none"> • Sustain and perform minor enhancements of the DAVE system, the authoritative source for acquisition data • Align data collection to law and policy for the Acquisition Pathways • Provide acquisition data analyses and visualizations. • Maintain the Acquisition Information Repository. • Align the Acquisition Visibility Data Framework to reflect evolving Acquisition Pathway data requirements. 			
FY 2025 Plans:			
Deploy a centralized data and analytics function that has a single strategic enterprise-wide approach to data management and analytics to service the whole of Acquisition and Sustainment. Maximize the use of acquisition data for analysis, analytics and			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>decision making to drive competitive advantage and improve mission outcomes. Align the Acquisition Visibility Data Framework to reflect evolving Acquisition Pathway data requirements, as well as updates or changes to other acquisition data use cases.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 increase of \$0.163 million is due to fact-of-life contract cost increases.</p> <p>Title: Acquisition Visibility RDT&E Efforts</p> <p>Description: As a BA-08 program, Acquisition Visibility's RDT&E-related investments develop and enhance software capabilities to enhance program and portfolio insight of the Department's acquisition programs for the Defense Acquisition Executive (DAE), Component Acquisition Executives (CAEs), Service Chiefs of Staff, Office of the Secretary of Defense (OSD) senior leaders, and OSD and Component analysts. The Defense Acquisition Visibility Environment (DAVE) is an authoritative source for acquisition data inside the DoD and for the Congress, GAO, and the Inspectors General for multiple Adaptive Acquisition Framework (AAF) Acquisition Pathways including all Acquisition Category (ACAT) I – IV programs, and Middle Tier of Acquisition programs with data for additional Acquisition Pathway data in requirements planning.</p> <p>FY 2024 Plans:</p> <ul style="list-style-type: none"> • Manage features and capabilities for additional Acquisition Pathways. • Identify, define, and document new acquisition data elements to support integration and interoperability, and sustainment • Deliver additional data analyses and visualizations that enhance integration and interoperability. • Deliver a Digital/ Automated DAES Data Collection & Analysis Capability • Deliver new digital congressional and department wide data to support the DAE and statutory requirements • Expand the Acquisition Visibility Data Framework to reflect new use cases for defense exportability, protection of critical program information, and energy resilience <p>FY 2025 Plans:</p> <ul style="list-style-type: none"> • Identify analytic use cases and prepare customer needs statements to support new information requirements • Develop dashboards, visualizations, and reports for acquisition decisionmakers using data science tools • Deploy analytic products (apps) in Advana (or an approved Analytic Layer) for access by the end users • Track Acquisition pathway health/policy support • Manage OSD acquisition enterprise data platforms and share data to Advana (or an approved Analytic Layer) for access by the end users • Identify data requirements and align requirements to data standards and data sources • Expand the Acquisition Visibility Data Framework to fully reflect modernized Selected Acquisition Reporting IAW FY 2022 NDAA Section 805, defense security cooperation, and industrial base resilience <p>FY 2024 to FY 2025 Increase/Decrease Statement:</p>		7.087	13.199	10.088

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
The FY 2024 to FY 2025 decrease is due to re-programming of funds from Acquisition Visibility to the Acquisition Integration and Interoperability program element 0605649D8Z. The FY 2024 Acquisition Visibility PE experienced a planned one-year increase in funding while the AI2 PE was being established. The decrease in FY 2025 does not represent a decrease in effort but rather a return to previous levels.			
Accomplishments/Planned Programs Subtotals	15.055	21.355	17.907

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

Data management and analytics, and capability development and sustainment are acquired through a combination of competed small-disadvantaged and small business contracts employing agile software development methodologies.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Office of the Secretary Of Defense **Date:** March 2024

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FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

DAVE Sustainment and Enhancement	
APB MVP	
SIPR Analytic Layer	
Legacy Application Transition to DAVE	
DAVE Enhancement Prototyping	
SIPR DAVE Enhancement Prototyping	
Acquisition Integration and Interoperability Data Analytics Capability Delivery	

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Office of the Secretary Of Defense		Date: March 2024
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>DAVE Sustainment and Enhancement</i>				
APB MVP	1	2024	4	2025
SIPR Analytic Layer	1	2025	3	2026
Legacy Application Transition to DAVE	1	2024	1	2026
DAVE Enhancement Prototyping	1	2023	4	2028
SIPR DAVE Enhancement Prototyping	1	2023	4	2028
Acquisition Integration and Interoperability Data Analytics Capability Delivery	2	2024	4	2028