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

<b>Appropriation/Budget Activity</b>	<b>R-1 Program Element (Number/Name)</b>								<b>Cost To Complete</b>	<b>Total Cost</b>		
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 5: System Development &amp; Demonstration (SDD)</i>	PE 0605649D8Z I <i>Acquisition Integration and Interoperability (AI2)</i>											
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>		
Total Program Element	0.000	0.000	0.000	12.804	-	12.804	13.597	14.002	14.508	15.773	Continuing	Continuing
952: <i>Acquisition Integration and Interoperability</i>	-	0.000	0.000	12.804	-	12.804	13.597	14.002	14.508	15.773	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

AI2 was established to create an enduring acquisition infrastructure for delivering integrated joint, system-of-systems capabilities, and establish the necessary policies, forums, and processes to (1) Enable the delivery of integrated defense capabilities, leveraging Military Department and service-specific system acquisition; (2) Drive adoption of threat-based mission thread analysis to inform acquisition, resourcing, and requirements decisions; and (3) Support acquisition portfolio reviews to drive resourcing and enterprise decisions.

Program funding institutionalizes the lessons learned from the Department’s Competitive Advantage Pathfinders (CAP) and Integrated Acquisition Portfolio Reviews (IAPR) and aligns service-specific system acquisition programs, prototypes, and Science and Technology (S&T) projects to deliver joint integrated capabilities. The program executes studies, analyses, and pathfinding efforts to (1) Govern the processes across the Defense Acquisition System to integrate and align portfolios and programs across the lifecycle from Services, OSD Components, and Combatant Commands (COCOMs); (2) Create an enduring infrastructure, tools, and processes for Service and OSD teams to better integrate system-of-systems capabilities; and (3) Remove regulatory and institutional barriers towards leveraging service-unique acquisitions for joint requirements.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	12.804	-	12.804
Total Adjustments	0.000	0.000	12.804	-	12.804
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Realignment from PE 0608648D8Z	-	-	12.804	-	12.804

**Change Summary Explanation**

New PE for funding purposes in FY 2025. Acquisition Integration and Interoperability has been funded under PE 0608648D8Z, Acquisition Visibility in Fiscal Years 2023 and 2024.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 Office of the Secretary Of Defense										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0605649D8Z / <i>Acquisition Integration and Interoperability (AI2)</i>				<b>Project (Number/Name)</b> 952 / <i>Acquisition Integration and Interoperability</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
952: <i>Acquisition Integration and Interoperability</i>	-	0.000	0.000	12.804	-	12.804	13.597	14.002	14.508	15.773	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

AI2 was established to create an enduring acquisition infrastructure for delivering integrated joint, system-of-systems capabilities, and establish the necessary policies, forums, and processes to (1) Enable the delivery of integrated defense capabilities, leveraging Military Department and service-specific system acquisition; (2) Drive adoption of threat-based mission thread analysis to inform acquisition, resourcing, and requirements decisions; and (3) Support acquisition portfolio reviews to drive resourcing and enterprise decisions.

Program funding institutionalizes the lessons learned from the Department’s Competitive Advantage Pathfinders (CAP) and Integrated Acquisition Portfolio Reviews (IAPR) and aligns service-specific system acquisition programs, prototypes, and Science and Technology (S&T) projects to deliver joint integrated capabilities. The program executes studies, analyses, and pathfinding efforts to (1) Govern the processes across the Defense Acquisition System to integrate and align portfolios and programs across the lifecycle from Services, OSD Components, and Combatant Commands (COCOMs); (2) Create an enduring infrastructure, tools, and processes for Service and OSD teams to better integrate system-of-systems capabilities; and (3) Remove regulatory and institutional barriers towards leveraging service-unique acquisitions for joint requirements.

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

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Acquisition Integration and Interoperability	-	-	12.804
<b>Description:</b> Program funding institutionalizes the lessons learned from the Department’s Competitive Advantage Pathfinders (CAP) and Integrated Acquisition Portfolio Reviews (IAPR) and aligns service-specific system acquisition programs, prototypes, and Science and Technology (S&T) projects to deliver joint integrated capabilities. The program executes studies, analyses, and pathfinding efforts to (1) Govern the processes across the Defense Acquisition System to integrate and align portfolios and programs across the lifecycle from Services, OSD Components, and Combatant Commands (COCOMs); (2) Create an enduring infrastructure, tools, and processes for Service and OSD teams to better integrate system-of-systems capabilities; and (3) Remove regulatory and institutional barriers towards leveraging service-unique acquisitions for joint requirements.			
<b>FY 2025 Plans:</b> Enable the delivery of integrated defense capabilities, leveraging Military Department and service-specific system acquisition. Drive adoption of threat-based mission thread analysis to inform acquisition, resourcing, and requirements decisions. Support acquisition portfolio reviews to drive resourcing and enterprise decisions. Because AI2’s efforts span multiple mission applications, acquisition programs, experimental prototypes, and cross-weapons integration, its achievements are similarly			

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>complex and encompass various disciplines, including everything from policy, governance models, data integration, technical development, program management and operational integration - consistent with the AI2 charter which was established by USD(A&amp;S). FY 2025 plans, which are directly aligned with the DEPSECDEF's objectives, per the 2022 National Defense Strategy priority of building a resilient and integrated joint force:</p> <ul style="list-style-type: none"> <li>- Integrated Acquisition Portfolio Reviews, assessing the acquisition health across various portfolios to drive timely and effective solutions.</li> <li>- Counter-C5ISR for the pacing threat, including integration and alignment of the Department's portfolios and governance bodies spanning Cyber and Electronic Warfare (EW).</li> <li>- Joint Long-Range Fires (LRF), comprising interoperability requirements to align capabilities across the Services and fill remaining kill chain gaps.</li> <li>- Capability acquisition for Combined Joint All-Domain Command and Control (CJADC2), focusing on driving the Department's efforts towards a centralized C2, and ensuring effective cross-service and joint integration.</li> </ul> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase in FY 2025 due to the breakout of Acquisition Integration and Interoperability funding from PE 0608648D8Z (Acquisition Visibility Software Pilot) to a separate Acquisition Integration and Interoperability (AI2) program element. The AI2 mission is not a software pilot program. Creating a separate program element enhances funds transparency.</p>				
<b>Accomplishments/Planned Programs Subtotals</b>		-	-	12.804
<b>C. Other Program Funding Summary (\$ in Millions)</b>				
N/A				
<b>Remarks</b>				
<b>D. Acquisition Strategy</b>				
N/A				

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2025 Office of the Secretary Of Defense **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605649D8Z / <i>Acquisition Integration and Interoperability (AI2)</i>	<b>Project (Number/Name)</b> 952 / <i>Acquisition Integration and Interoperability</i>
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<b>Support (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Mission Integration & Interoperability Expertise	C/Various	Multiple Commerical Vendors and UARCs : Contractor Sites	-	-		-		12.804	Nov 2024	-		12.804	Continuing	Continuing	12.804
<b>Subtotal</b>			-	-		-		12.804		-		12.804	Continuing	Continuing	N/A

**Remarks**  
Funds support contracted services for analysis and subject matter expertise from commercial vendors on competed contracts and task orders, as well as Federally Funded Research and Development Centers.

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	-	-	-	12.804	-	12.804	Continuing	Continuing	N/A

**Remarks**



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

<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605649D8Z / <i>Acquisition Integration and Interoperability (AI2)</i>	<b>Project (Number/Name)</b> 952 / <i>Acquisition Integration and Interoperability</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Acquisition Integration and Interoperability</i></b>				
Enable the delivery of integrated defense capabilities	4	2024	4	2026
Drive adoption of threat-based mission thread analysis to inform acquisition, resourcing, and requirements decisions	4	2024	4	2026
Support acquisition portfolio reviews to drive resourcing and enterprise decisions	1	2024	4	2026