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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Defense Counterintelligence and Security Agency **Date:** March 2024

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0305146V / <i>Defense Joint Counterintelligence Activities</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	7.820	4.610	2.295	1.800	-	1.800	1.800	1.800	1.836	1.836	Continuing	Continuing
000: <i>Adaptive Data Exchange (ADX)</i>	7.820	4.610	2.295	1.800	-	1.800	1.800	1.800	1.836	1.836	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

B. Program Change Summary (\$ in Millions)

	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025 Base</u>	<u>FY 2025 OCO</u>	<u>FY 2025 Total</u>
Previous President's Budget	4.610	2.295	1.535	-	1.535
Current President's Budget	4.610	2.295	1.800	-	1.800
Total Adjustments	0.000	0.000	0.265	-	0.265
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Funds in amount of 1.8M transferred from PE 0305133V.	-	-	0.265	-	0.265

Change Summary Explanation

\$1.535 transferred out to Air Force in support of ADX.
 \$1.8M transferred from PE 0305133V to support CTPIC/ARLIS

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Defense Counterintelligence and Security Agency										Date: March 2024		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0305146V / Defense Joint Counterintelligence Activities				Project (Number/Name) 000 / Adaptive Data Exchange (ADX)			
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
000: Adaptive Data Exchange (ADX)	7.820	4.610	2.295	1.800	-	1.800	1.800	1.800	1.836	1.836	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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The programs which fall under the Defense Joint Counterintelligence Activities are the Adaptive Data Exchange(ADX), Critical Technology Protection Integration Cell (CTPIC) and Applied Research Laboratory for Intelligence and Security (ARLIS).

Defense Counterintelligence Security Agency (DCSA) administers ADX funding. Funds are provided to FBI NCIJTF for continuing development and integration of advanced, data adaptive analytic techniques that provide near real time, high confidence detection across network perimeter, internal and distributed cyber threat activities.

The Critical Technology Protection Integration Cell (CTPIC) is a whole-of-government engagement effort to deter, detect, and disrupt the unauthorized technology transfer activities of our adversaries. CTPIC serves as the DoD focal point for assessments, coordination, integration, and operational information sharing related to critical technology protection across all phases of research, development, and sustainment. This funding is needed for data access and analysis tools that support prioritization of limited resources and direct focused engagements addressing targeted threat information and mitigation actions.

Applied Research Laboratory for Intelligence and Security (ARLIS) program management office oversees the University Affiliated Research Center (UARC) to provide strategic research and development to solve intelligence and security problems. ARLIS overlays human behavior and social science and culture and language expertise with expertise, research, and development in emerging and advanced technologies to solve increasingly technical, but human-centered intelligence and security challenges. RDT&E funding will be used for strategic research efforts that broadly benefit the Defense Security Enterprise (DSE) and develop capability and capacity at ARLIS that work sponsors can build on.

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

	FY 2023	FY 2024	FY 2025
Title: Adaptive Data Exchange (ADX)	4.610	2.295	1.800
Description: ADX generated multiple technical Intelligence Information Reports (IIR) and other information pertaining to Advanced Persistent Threat (APT) disseminated to the US Intelligence Community.			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>Maintain access to critical data sources and continue to develop existing tools to better deliver targeted threat information that informs research protection engagements in a usable format for applicable stakeholders. Funding in FY 2023 enabled centralization of critical technology protection information and analysis activities in support of the whole-of-government effort to protect critical technologies. The specific projects/accomplishments described for FY 2023 will be continued in FY 2024.</p> <p>This funding will enable development capability and capacity at ARLIS that work sponsors across the DSE can build on optimizing research and innovation efforts. An example of this is a project ARLIS is currently leading to produce a playbook solution for cleared defense contractors to leverage classified cloud services, which provides substantially increased security and monitoring capabilities for contractor classified systems, as well as access to collaboration and productivity tools that can significantly increase efficiency and innovation for cleared defense contractors working on critical classified projects for the Department.</p> <p>FY 2024 Plans: Continuous development of capabilities, deployment, operations and maintenance of ADX devices and access points in accordance with DoD critical technology protection priorities.</p> <p>FY 2025 Plans: ADX funding transferred to the Air Force in support of the Defense Cyber Crimes Center capabilities development starting in FY25.</p> <p>Maintain access to critical data sources and continue to develop existing tools to better deliver targeted threat information that informs research protection engagements in a usable format for applicable stakeholders. Funding is to enable the centralization of critical technology protection information and analysis activities in support of the whole-of-government effort to protect critical technologies.</p> <p>The FY 2025 funding will be used to support research that benefits industrial security activities, including continuation of the Research for Intelligence and Security Internship Program, which emphasizes increasing diversity in the intelligence and security career fields and developing a future workforce with the skills and diversity needed to face tomorrow’s technical challenges.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY2025 decrease reflects the ADX funding transfer to the Air Force.</p>			
Accomplishments/Planned Programs Subtotals	4.610	2.295	1.800

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

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

Remarks

D. Acquisition Strategy

FY2022-2023, O&M/R&D Services, 96.5%; hardware/software/data, 3.5%
FY2023-2024, O&M/R&D Services, 98%; hardware/software/data, 2%

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Defense Counterintelligence and Security Agency		Date: March 2024
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FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
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

Adaptive Data Exchange (ADX)	
Adaptive Data Exchange (ADX)	
Critical Technology Protection Integration Cell (CTPIC)/Applied Research Laboratory for Intelligence and Security (ARLIS)	
CTPIC/ARLIS	

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

Adaptive Data Exchange (ADX)	
Adaptive Data Exchange (ADX)	
Critical Technology Protection Integration Cell (CTPIC)/Applied Research Laboratory for Intelligence and Security (ARLIS)	
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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Defense Counterintelligence and Security Agency		Date: March 2024
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Adaptive Data Exchange (ADX)</i>				
Adaptive Data Exchange (ADX)	3	2022	4	2024
<i>Critical Technology Protection Integration Cell (CTPIC)/Applied Research Laboratory for Intelligence and Security (ARLIS)</i>				
CTPIC/ARLIS	4	2024	3	2026