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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Defense Counterintelligence and Security Agency										Date: April 2022		
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>							
COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	0.000	4.000	3.820	4.622	0.000	4.622	2.295	1.535	0.000	0.000	Continuing	Continuing
000: <i>Adaptive Data Exchange (ADX)</i>	0.000	4.000	3.820	4.622	0.000	4.622	2.295	1.535	0.000	0.000	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)

	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	4.000	3.820	4.622	-	4.622
Total Adjustments	4.000	3.820	4.622	-	4.622
• Congressional General Reductions	-	-	-	-	-
• Congressional Directed Reductions	-	-	-	-	-
• Congressional Rescissions	-	-	-	-	-
• Congressional Adds	-	-	-	-	-
• Congressional Directed Transfers	-	-	-	-	-
• Reprogrammings	-	-	-	-	-
• SBIR/STTR Transfer	-	-	-	-	-
• Program Element Realignment	-	3.820	-	-	-
• Adjustment to the Budget	4.000	-	4.622	-	4.622

Change Summary Explanation

FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding.

The Adaptive Data Exchange (ADX) is an Advanced Persistent Threat (APT) focused cyber threat intelligence sensor platform applying advanced, threat adaptive analysis techniques for early alerting and engagement of the cyber adversary across the entire kill chain.

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Defense Counterintelligence and Security Agency **Date:** April 2022

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)
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
000: Adaptive Data Exchange (ADX)	0.000	4.000	3.820	4.622	0.000	4.622	2.295	1.535	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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.

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

	FY 2021	FY 2022	FY 2023
Title: Adaptive Data Exchange (ADX)	4.000	3.820	4.622
Description: ADX generated multiple technical Intelligence Information Reports (IIR) and other information pertaining to Advanced Persistent Threat (APT) disseminated to the US Intelligence Community.			
FY 2022 Plans: Enable expanded teaming and integration with additional government and industry stakeholders to integrate applications and data; Scale up and out platform architecture, deployments and analysis.			
FY 2023 Plans: Continuous development of capabilities, deployment, operations and maintenance of ADX devices and access points in accordance with DoD critical technology protection priorities.			
FY 2022 to FY 2023 Increase/Decrease Statement: The increase from FY2022 to FY2023 sustains continued development of ADX devices and applications			
Accomplishments/Planned Programs Subtotals	4.000	3.820	4.622

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

N/A

Remarks

D. Acquisition Strategy

FY 2021-2022, O&M/R&D Services, 99%; hardware/software/data, 1%
 FY2022-2023, O&M/R&D Services, 96.5%; hardware/software/data, 3.5%

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

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Defense Counterintelligence and Security Agency		Date: April 2022
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305146V / <i>Defense Joint Counterintelligence Activities</i>	Project (Number/Name) 000 / <i>Adaptive Data Exchange (ADX)</i>

FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027			
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

<i>Adaptive Data Exchange (ADX)</i>	
Adaptive Data Exchange (ADX)	

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Defense Counterintelligence and Security Agency		Date: April 2022
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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