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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 0305133V I <i>Industrial Security Activities</i>
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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
Total Program Element	-	0.000	0.000	1.800	-	1.800	2.134	2.142	2.122	2.178	Continuing	Continuing
0000: <i>Industrial Security Activities</i>	-	0.000	0.000	1.800	-	1.800	2.134	2.142	2.122	2.178	Continuing	Continuing

A. Mission Description and Budget Item Justification

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. CTPIIC 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. 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	0.000	0.000	1.800	-	1.800
Total Adjustments	0.000	0.000	1.800	-	1.800
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment to Budget	-	-	1.800	-	1.800

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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 0305133V / <i>Industrial Security Activities</i>				Project (Number/Name) 0000 / <i>Industrial Security 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
0000: <i>Industrial Security Activities</i>	-	0.000	0.000	1.800	-	1.800	2.134	2.142	2.122	2.178	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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.

ARLIS program management office oversees the sponsored 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 2021	FY 2022	FY 2023
Title: CTPIC	0.000	-	0.700
Description: CTPIC - This funding is intended to pay for maintenance and operational development of the CLEAR PROSPECT tool to enable targeted academic engagement and research protection activities, but may be applied to other similar tools based on prioritization of technology protection efforts across the Department. This funding will allow the CTPIC to develop from a strategic integrator to a proactively engaged organization that brings targeted tools and capabilities to the critical technology protection community and actively drives engagement with industry and academia.			
FY 2023 Plans: CTPIC - 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 FY23 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.			
FY 2022 to FY 2023 Increase/Decrease Statement: Funding supports the Industrial Security Activities.			
Title: ARLIS	0.000	-	1.100

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Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305133V / <i>Industrial Security Activities</i>	Project (Number/Name) 0000 / <i>Industrial Security Activities</i>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
<p>Description: ARLIS - This funding will enable development capability and capacity at ARLIS that work sponsors across the DSE can build on optimizing of our 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 2023 Plans: Develop core research projects supportive of the DSE Strategy</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: Funding supports the Industrial Security Activities.</p>			
Accomplishments/Planned Programs Subtotals	0.000	-	1.800

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

N/A

Remarks

D. Acquisition Strategy

N/A

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

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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

CTPIC	
ARLIS	[REDACTED]

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

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305133V / <i>Industrial Security Activities</i>	Project (Number/Name) 0000 / <i>Industrial Security Activities</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
CTPIC				
ARLIS	2	2023	4	2024