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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 / BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0305327V / <i>Insider Threat</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	31.420	3.000	3.000	9.403	0.000	9.403	2.971	2.922	2.825	3.110	Continuing	Continuing
002: <i>Insider Threat</i>	31.420	3.000	3.000	9.403	0.000	9.403	2.971	2.922	2.825	3.110	Continuing	Continuing

A. Mission Description and Budget Item Justification

The two programs which fall under Insider Threat are DoD Insider Threat Management and Analysis Center (DITMAC) and National Center for Credibility Assessment (NCCA)

DITMAC: Provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, Counterintelligence (CI), security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to address current and emerging threats to DoD personnel, assets and information.

The DITMAC System of Systems (DSoS) requires additional capabilities to support installation-level reporting in support of the Counter Extremist Activity Working Group (CEAWG) requirements in implementing the Prevention, Assistance, and Response (PAR) program. It also requires adaptation to allow for automated data ingest which will directly support analytic efforts to focus on areas of increased risk, such as potential violent extremist. To meet these goals, additional RDTE funding requested here is essential to develop capabilities to meet emerging operational requirements.

DCSA will acquire, develop, and deploy digital automation and continuous vetting capabilities (i.e. data integration, link analysis, anomaly detection, artificial intelligence, business processing, advanced analytics) to comply with NDAA sections 845 & 847 to enhance technology capabilities to expand efforts to identify, mitigate and evaluate supply chain risks, including Foreign Ownership Control or Influence (FOCI) across the classified and unclassified defense industrial base.

NCCA: Conducts credibility assessment training and education, research and development, technical support, and oversight activities for federal polygraph and credibility assessment mission partners. This program is to clinically and scientifically evaluate ocular-motor deception detection capabilities and determine their performance parameters, including how accurately they are able to classify deceptive and non-deceptive individuals. This program is to clinically and scientifically evaluate ocular-motor deception detection capabilities and determine their performance parameters, including how accurately they are able to classify deceptive and non-deceptive individuals. These funds will support the NCCA efforts to collect EyeDetect data from one or more field locations.

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B. Program Change Summary (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	3.000	0.000	0.000	-	0.000
Current President's Budget	3.000	3.000	9.403	-	9.403
Total Adjustments	0.000	3.000	9.403	-	9.403
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	3.000			
• Congressional Directed Transfers	0.000	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment to budget	-	-	9.403	-	9.403

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 002: *Insider Threat*

Congressional Add: *Ocular-motor deception detection (ODT) capabilities*

	FY 2021	FY 2022
	-	3.000
Congressional Add Subtotals for Project: 002	-	3.000
Congressional Add Totals for all Projects	-	3.000

Change Summary Explanation

FY2023 funding increase reflects the fact that the FY2022 President's Budget did not include out-year funding.

FY2022 Congressional +\$3 million increase to DCSA Insider Threat Program Element supporting NCCA Ocular-motor deception detection (ODT) capabilities

IN FY 2023 The DITMAC System of Systems (DSoS) requires additional capabilities to support installation-level reporting in support of the Counter Extremist Activity Working Group (CEAWG) requirements in implementing the Prevention, Assistance, and Response (PAR) program.

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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 0305327V / Insider Threat				Project (Number/Name) 002 / Insider Threat			
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
002: Insider Threat	31.420	3.000	3.000	9.403	0.000	9.403	2.971	2.922	2.825	3.110	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, Counterintelligence (CI), security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to address current and emerging threats to DoD personnel, assets and information.

The DITMAC System of Systems (DSoS) requires additional capabilities to support installation-level reporting in support of the Counter Extremist Activity Working Group (CEAWG) requirements in implementing the Prevention, Assistance, and Response (PAR) program. It also requires adaptation to allow for automated data ingest which will directly support analytic efforts to focus on areas of increased risk, such as potential violent extremist. To meet these goals, additional RDTE funding requested here is essential to develop capabilities to meet emerging operational requirements.

DCSA will acquire, develop, and deploy digital automation and continuous vetting capabilities (i.e. data integration, link analysis, anomaly detection, artificial intelligence, business processing, advanced analytics) to comply with NDAA sections 845 & 847 to enhance technology capabilities to expand efforts to identify, mitigate and evaluate supply chain risks, including Foreign Ownership Control or Influence (FOCI) across the classified and unclassified defense industrial base.

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

	FY 2021	FY 2022	FY 2023
Title: DITMAC System of System (DSoS)	3.000	-	9.403
Description: Continued support for the Insider Threat mission via the collection, processing and storage of case information in support of the Insider Threat mission. Serves as a secure automated mechanism for the transmission of information between DoD Components and the DITMAC.			
FY 2023 Plans: Support installation-level reporting in support of the Counter Extremist Activity Working Group (CEAWG) requirements in implementing the Prevention, Assistance, and Response (PAR) program.			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
Requires adaptation to allow for automated data ingest which will directly support analytic efforts to focus on areas of increased risk, such as potential violent extremist.			
<i>FY 2022 to FY 2023 Increase/Decrease Statement:</i> FY2023 increase is essential to develop capabilities to meet emerging operational requirements.			
Accomplishments/Planned Programs Subtotals	3.000	-	9.403

	FY 2021	FY 2022
<i>Congressional Add:</i> Ocular-motor deception detection (ODT) capabilities	-	3.000
<i>FY 2022 Plans:</i> To continue efforts to collect field data for the purpose of having non-clinical data to evaluate along-side of pristine clinical data collected.		
Congressional Adds Subtotals	-	3.000

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

<i>DITMAC System Of Systems</i>	
Production Development	████████████████████
<i>National Center for Credibility Assessment</i>	
Production Development	████████████████████
<i>Ocular-motor deception Testing (ODT) capability</i>	
Production Development	████████████████████

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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>DITMAC System Of Systems</i>				
Production Development	4	2023	4	2024
<i>National Center for Credibility Assessment</i>				
Production Development	2	2023	4	2024
<i>Ocular-motor deception Testing (ODT) capability</i>				
Production Development	4	2022	4	2023