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

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>					<b>R-1 Program Element (Number/Name)</b> PE 0305128V I <i>Security and Investigative 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	2.400	5.700	8.800	0.450	-	0.450	0.000	0.000	0.000	0.000	Continuing	Continuing
000: <i>Social Media</i>	2.400	5.700	8.800	0.450	-	0.450	0.000	0.000	0.000	0.000	Continuing	Continuing

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

Starting in FY 2022, the Vetting Risk Operations (VRO) develops and implements a scalable capability to include Publicly Available Electronic Information (PAEI), including social media, into background investigations in accordance with Security Executive Agent Directive 5 (SEAD 5) and aligned to the Trusted Workforce 2.0 personnel vetting reform initiative. VRO access to PAEI also fulfills the Secretary's requirements to improve the vetting of International Military Students who intend to or are currently receiving training within the continental U.S. The investment develops collection, analysis, and reporting tools for PAEI, including as social media, in support of national security eligibility determinations. DoD studies have identified PAEI as a unique data source to identify key behaviors that are potentially derogatory under the Allegiance, Foreign Influence, Foreign Preference, and Personal Conduct guidelines of the National Security Adjudication Guidelines. Data received from PAEI is often not found anywhere else in the course of the personnel vetting cycle. To utilize PAEI within the Department, on a national security population of ~3.6 million individuals, the Department is developing a scalable, cost effective, and automated capability. A PAEI investment will deliver a capability flexible to changing cultural conditions, policy requirements, and emerging threats, while simultaneously able to constantly monitor millions of people on hundreds of social media platforms with billions of individual data points, aggregate and curate that data, identify potential risk, and seamlessly provide notification in a digestible analytical product to a human for risk mitigation.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023 Base</b>	<b>FY 2023 OCO</b>	<b>FY 2023 Total</b>
Previous President's Budget	5.700	8.800	0.000	-	0.000
Current President's Budget	5.700	8.800	0.450	-	0.450
Total Adjustments	0.000	0.000	0.450	-	0.450
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment to Budget Year	-	-	0.450	-	0.450

**Change Summary Explanation**

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

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

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305128V / Security and Investigative Activities	<b>Project (Number/Name)</b> 000 / Social Media
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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: Social Media	2.400	5.700	8.800	0.450	-	0.450	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

Starting in FY 2022, the Vetting Risk Operations (VRO) will develop and implements a scalable capability to include Publicly Available Electronic Information (PAEI), including social media, into background investigations in accordance with Security Executive Agent Directive 5 (SEAD 5) and aligned to the Trusted Workforce 2.0 personnel vetting reform initiative. VRO access to PAEI also fulfills the Secretary's requirements to improve the vetting of International Military Students who intend to or are currently receiving training within the continental U.S. The investment develops collecting, collating and assessment tools for PAEI, including social media, in support of national security eligibility determinations. DoD studies have identified PAEI as a unique data source to identify key behaviors that are potentially derogatory under the Allegiance, Foreign Influence, Foreign Preference, and Personal Conduct guidelines of the National Security Adjudication Guidelines. Data received from PAEI is often not found anywhere else in the course of the personnel vetting cycle. To utilize PAEI within the Department, on a national security population of ~3.6 million individuals, the Department is developing a scalable, cost effective, and automated capability. A PAEI investment will deliver a capability flexible to policy requirements, and emerging threats, while simultaneously able to constantly monitor millions of people on hundreds of social media platforms with billions of individual data points, aggregate and curate that data, identify potential risk, and seamlessly provide notification in a digestible analytical product to a human for risk mitigation.

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

	FY 2021	FY 2022	FY 2023
<b>Title:</b> Social Media	5.700	8.800	0.450
<p><b>Description:</b> Starting in FY 2022, the Vetting Risk Operations (VRO) develops and implements a scalable capability to include Publicly Available Electronic Information (PAEI), including social media, into background investigations in accordance with Security Executive Agent Directive 5 (SEAD-5) and aligned to the Trusted Workforce 2.0 personnel vetting reform initiative. VRO access to PAEI also fulfills the Secretary's requirements to improve the vetting of International Military Students who intend to or are currently receiving training within the continental U.S. The investment develops collection, analysis, and reporting tools for PAEI, including as social media, in support of national security eligibility determinations. DoD studies have identified PAEI as a unique data source to identify key behaviors that are potentially derogatory under the Allegiance, Foreign Influence, Foreign Preference, and Personal Conduct guidelines of the National Security Adjudication Guidelines. Data received from PAEI is often not found anywhere else in the course of the personnel vetting cycle. To utilize PAEI within the Department, on a national security population of ~3.6 million individuals, the Department is developing a scalable, cost-effective, and automated capability. A PAEI investment will deliver a capability flexible to changing cultural conditions, policy requirements, and emerging threats, while simultaneously able to constantly monitor millions of people on hundreds of social media platforms with billions of individual data points, aggregate and curate that data, identify potential risk, and seamlessly provide notification in a digestible analytical product to a human for risk mitigation.</p>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2023 Defense Counterintelligence and Security Agency		<b>Date:</b> April 2022
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305128V / <i>Security and Investigative Activities</i>	<b>Project (Number/Name)</b> 000 / <i>Social Media</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>
<p><b><i>FY 2022 Plans:</i></b> \$8.8 million of FY2022 RDT&amp;E provide the initial research and development funding to establish a scalable and cost-effective social media screening capabilities. Those capabilities should enhance current vetting processes, and identify potentially disqualifying information under the National security adjudication guidelines such as Criminal Conduct, Foreign Preference, and Allegiance. That would include activities associated with terrorism and domestic extremism.</p> <p><b><i>FY 2023 Plans:</i></b> Develops the PAEI baseline system</p> <p><b><i>FY 2022 to FY 2023 Increase/Decrease Statement:</i></b> Funding is to sustain the development of the PAEI baseline system</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	5.700	8.800	0.450

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A



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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2023 Defense Counterintelligence and Security Agency		<b>Date:</b> April 2022
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FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
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

<b>Risk Rating Tool</b>	
Production and Deployment	██████████
<b>Social Media</b>	
Production and Deployment	

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

<b>Risk Rating Tool</b>	
Production and Deployment	██████████
<b>Social Media</b>	
Production and Deployment	████████████████████

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2023 Defense Counterintelligence and Security Agency		<b>Date:</b> April 2022
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305128V / <i>Security and Investigative Activities</i>	<b>Project (Number/Name)</b> 000 / <i>Social Media</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Risk Rating Tool</i></b>				
Production and Deployment	3	2020	4	2021
<b><i>Social Media</i></b>				
Production and Deployment	2	2022	3	2023