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Exhibit R-2A, RDT&E Project Justification: PB 2021 Office of the Secretary Of Defense										Date: February 2020		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0604771D8Z / Joint Tactical Information Distribution System (JTIDS)				Project (Number/Name) 028 / Cybersecurity: Cybersecurity Maturity Model Certification (CMMC) and Pathfinders			
COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
028: Cybersecurity: Cybersecurity Maturity Model Certification (CMMC) and Pathfinders	0.000	0.000	15.000	12.978	-	12.978	3.000	3.000	3.000	3.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Develop Cybersecurity Maturity Model Certification (CMMC) framework that incorporates multiple cybersecurity standards and references into a unified standard that encompasses both the progression of capabilities and controls as well as the institutionalization of processes to secure Controlled Unclassified Information (CUI) within the Defense Industrial Base (DIB) sector. Conduct pathfinders and implement 3rd party regulator and CMMC assessment organizations under a governance structure.

Conduct pathfinders to assess the feasibility and efficacy of employing emerging commercial services/tools/platforms that provide insights into cybersecurity threats and vulnerabilities that are relevant to the DIB sector and the DoD supply chain.

Partner with the DIB sector to demonstrate cost-effective and scalable cybersecurity services that augment and/or enhance existing commercial capabilities and services. Focus on cybersecurity services for small-to-medium sized DIB companies that are critical to the DoD supply chain but lack sufficient cybersecurity capabilities to protect CUI.

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

	FY 2019	FY 2020	FY 2021
Title: DIB Secure Cloud Managed Services Pilot	-	15.000	12.978
FY 2020 Plans: Develop CMMC framework, conduct related CMMC pathfinders and assessments of select DIB members, and plan for the needed infrastructure (tools, platforms, databases, etc.) to support the requirements for the 3rd party assessments and certifications. Conduct pathfinders to assess the feasibility and efficacy of employing emerging commercial services/tools/platforms that provide insights into cybersecurity threats and vulnerabilities that are relevant to the DIB sector and the DoD supply chain. Analyze data from pathfinders to inform the way forward.			
Partner with the DIB sector to develop and demonstrate cost-effective and scalable cybersecurity services that augment and/or enhance existing commercial capabilities and services.			
FY 2021 Plans:			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
Update and refine CMMC framework based on cyber threats and pathfinding outputs. Continue implementation of CMMC to a broader set of DoD contracts and in turn, the DIB sector. Continue to mature associated CMMC infrastructure.			
Mature and expand the deployment of services/tools/platforms that provide insights into cybersecurity threats and vulnerabilities that are relevant to the DIB sector and the DoD supply chain.			
Update and transition cost-effective and scalable cybersecurity services and best practices to commercial sector for broader deployment to the small-to-medium sized companies in the DIB sector			
<i>FY 2020 to FY 2021 Increase/Decrease Statement:</i> FY 2020 to FY 2021 decrease is the result of planned program changes in OUSD(A&S).			
Accomplishments/Planned Programs Subtotals	-	15.000	12.978

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

N/A

Remarks

D. Acquisition Strategy

N/A

