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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2020 Defense Contract Management Agency **Date:** March 2019

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> / BA 5: <i>System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0303140BL / <i>Information Systems Security Program</i>
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COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	0.425	-	0.425	0.000	0.000	0.000	0.000	Continuing	Continuing
01: <i>Cyber Activities</i>	0.000	0.000	0.000	0.425	-	0.425	0.000	0.000	0.000	0.000	Continuing	Continuing

## A. Mission Description and Budget Item Justification

DCMA is currently engaged in several major initiatives to improve our information technology environment. Information technology is the primary enabling capability our acquisition workforce is reliant upon to communicate with contractors, the DoD acquisition community and our customers. These initiatives are driven by the National Defense Strategy business reform line of effort. On December 21, 2017, the Reform Management Group directed the Information Technology (IT) and Business Systems Reform Lead to review Fourth Estate IT networks, policies, business processes, functions, costs and Chief Information Officer (CIO) organizational structures and manpower requirements across the Fourth Estate. In support of this directive, DCMA is structuring its information technology investments to be in synchronization with the vision of the DoD guidance. One early result of this review is the decision to transfer commodity information technology administrative control to Defense Information Systems Agency (DISA).

DCMA's IT investment strategy is being driven by the Director's initiatives to: 1) Develop Mission Business Systems; 2) Leverage Commodity Buying Power Through DISA; and 3) Focus On The Last Tactical Mile. These initiatives directly align and support the Optimization and Modernization efforts of the DoD CIO, which include: 1) Network Optimization; 2) Data Center Optimization; 3) Mission Partner Engagement; 4) Defense Travel Modernization ; 5) Enterprise Collaboration; 6) Consolidation of Cyber and IT Responsibilities; 7) Rationalize Business Systems; 8) Streamline IT Commodity Purchasing.

These initiatives will empower mobile and fixed users ability to utilize DoD enterprise capabilities with the same or better level of efficiency and effectiveness. In addition, it will create an IT infrastructure that enables shared services and improve timely access to data via cloud capability in a secure and protected integrated environment. The new strategy to move services to the cloud requires research and solution identification to understand and implement a cloud security capability that doesn't currently exist within DCMA.

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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	0.425	-	0.425
Total Adjustments	0.000	0.000	0.425	-	0.425
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Tranfer of CYBER to spereate Program Element	-	-	0.425	-	0.425

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Defense Contract Management Agency										Date: March 2019		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0303140BL / Information Systems Security Program				Project (Number/Name) 01 / Cyber Activities			
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
01: Cyber Activities	0.000	0.000	0.000	0.425	-	0.425	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Development and research initiatives are a core component in DCMA’s ability to align efforts appropriately to the DoD CIO IT Reform Initiative. It’s crucial that DCMA continue to develop capabilities and automate processes within IT to secure DoD IT cloud migration services for DCMA. In order to meet the needs of the DoD acquisition community, DCMA will develop a cloud security solution that integrates across all DCMA utilized government and commercial solutions while aligning with the DoD Joint Information Environment (JIE) and Joint Regional Security Stack (JRSS) .												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2018	FY 2019	FY 2020	
Title: System Modifications and Development									0.000	-	0.425	
Description: Development and research initiatives are a core component in DCMA’s ability to align efforts appropriately to the DoD CIO IT Reform Initiative. It’s crucial that DCMA continue to develop capabilities and automate processes within IT to secure DoD IT cloud migration services for DCMA. In order to meet the needs of the DoD acquisition community, DCMA will develop a cloud security solution that integrates across all DCMA utilized government and commercial solutions while aligning with the DoD Joint Information Environment (JIE) and Joint Regional Security Stack (JRSS) .												
FY 2020 Plans: Cloud Security solution DCMA does not currently perform the Cloud Security function which will require RDT&E to develop the requirements to implement a new solution in support of the DoD CIO’s cloud migration strategy. This will take multiple years to research and develop the requirements to implement another contract for a new capability and solution that will integrate across all DCMA utilized DoD and commercial solutions while aligning with DoD Joint Information Environment (JIE) Joint Regional Security Stack (JRSS).												
FY 2019 to FY 2020 Increase/Decrease Statement: Increase is from a transfer of all cyber requirements into separate and transparent program elements in order to cleanly identify an manage cyber security requirements. This requirement in the prior budget cycle was aligned to DCMA’s Information technology development program element.												
Accomplishments/Planned Programs Subtotals									0.000	-	0.425	

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

<u>Line Item</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u> <u>Base</u>	<u>FY 2020</u> <u>OCO</u>	<u>FY 2020</u> <u>Total</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• 030140BL: <i>Operations &amp; Maintenance</i>	0.000	24.004	24.391	-	24.391	25.032	25.536	25.901	26.424	Continuing	Continuing

**Remarks**

\*\*Only O&M IT CYBER specific direct funding reflected above.

**D. Acquisition Strategy**

The DoD CIO's strategy addresses Cloud, Cyber and Artificial Intelligence Initiatives and their implementation via the DoD IT Reform Initiative. The DCMA Director has identified three DCMA initiatives in alignment with the DoD CIO's initiatives to include: 1) Develop Mission Business Systems; 2) Leverage Commodity Buying Power Through DISA; and 3) Focus On The Last Tactical Mile. The DCMA's Cloud Security requirement research and solution identification are critical to the success of securely integrating DCMA's data into the DoD Cloud Migration effort.

**E. Performance Metrics**

To deliver on our mission and vision, the Agency is focused on five primary strategic goals: 1) Enhance Lethality through On-Time Delivery of quality products; 2) Enhance Lethality through Affordability; 3) Ensure Agency funds are used in alignment with Department guidance and executed in a transparent, accountable manner; 4) Reform the Agency business practices by working smarter not harder; and 5) Enhance and Strengthen the skills, readiness, and effectiveness of the total workforce. All five of these strategic goals align to the current three pillars of the National Defense strategy to: 1) Build a More Lethal Force; 2) Strengthen Our Alliances and Attract New Partners; and 3) Reform the Department's business practices for greater performance and affordability. The Agency will assess each of these primary strategic goals identifying measurable capability improvements leading to enhanced Warfighter Lethality through timely delivery of quality products, and acquisition insight supporting affordability and readiness.

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2020 Defense Contract Management Agency												<b>Date:</b> March 2019		
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<b>Product Development (\$ in Millions)</b>				<b>FY 2018</b>		<b>FY 2019</b>		<b>FY 2020 Base</b>		<b>FY 2020 OCO</b>		<b>FY 2020 Total</b>				
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>	
Cloud Security solution	C/FFP	Various : Various	-	-		-		0.425	Jan 2020	-		0.425	Continuing	Continuing	-	
<b>Subtotal</b>			-	-		-		0.425		-		0.425	Continuing	Continuing	N/A	

  

**Remarks**  
 \*The Other Programs

  

	<b>Prior Years</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	-	-	0.000	0.425	-	0.425	Continuing	Continuing	N/A

  

**Remarks**  
 The DCMA Information Technology supports the Agency's CAS mission by capitalizing on IT investment innovations that leverage technology to achieve an agile enterprise architecture that improves its contract management workforce's productivity, efficiency, and effectiveness.

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Defense Contract Management Agency												Date: March 2019							
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	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	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
Cloud Security solution																												
Requirement identification																												
Development, Test, and Evaluation																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2020 Defense Contract Management Agency			<b>Date:</b> March 2019
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Cloud Security solution</i></b>				
Requirement identification	2	2020	1	2021
Development, Test, and Evaluation	1	2021	3	2021