

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Office of the Secretary Of Defense **Date:** May 2021

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603121D8Z I <i>SO/LIC Advanced Development</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	0.000	4.847	4.904	4.665	-	4.665	-	-	-	-	-	-
121: <i>SO/LIC Advanced Development</i>	0.000	4.847	4.904	4.665	-	4.665	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Secure, Unclassified Network (SUNet) enterprise system is an unclassified, secure information platform that allows the user to communicate, analyze, and share information between defense, interagency, and foreign partners. Rested on SUNet are mission specific enclaves used to detect, monitor, understand, and act in the information environment. The SUNet system addresses critical DoD and interagency requirements for an unclassified, secure information platform that jointly supports rapid innovation and RDT&E, combined operational missions, and mission partner information sharing. The SUNet provides defense and interagency partners with an accredited platform that enables secure unclassified information sharing, joint analysis, and advanced RDT&E in support of critical operational missions on a global scale. The platform currently supports more than a dozen sponsoring agencies with a range of missions, including but not limited to research and analysis of publicly available information, Phase 0 shaping, informing and influencing; building partner capacity; and enables rapid, iterative development and fielding of artificial intelligence and machine learning. The SUNet platform enables CTTSO to identify and develop capabilities to combat terrorism and irregular adversaries, and deliver these capabilities to DoD components and interagency partners with a provision of support to US military operations.

B. Program Change Summary (\$ in Millions)	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	5.000	4.914	5.047	-	5.047
Current President's Budget	4.847	4.904	4.665	-	4.665
Total Adjustments	-0.153	-0.010	-0.382	-	-0.382
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-0.010			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustment	-0.153	-	-0.382	-	-0.382

C. Accomplishments/Planned Programs (\$ in Millions)	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>
Title: Secure, Unclassified Network (SUNet)	4.847	4.904	4.665

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022
<p>Description: The SUNet enterprise system is an unclassified, secure information platform that allows the user to communicate, analyze, and share information between defense, interagency, and foreign partners. Rested on SUNet are mission specific enclaves used to detect, monitor, understand, and act in the information environment. The SUNet system addresses critical DoD and interagency requirements for an unclassified, secure information platform that jointly supports rapid innovation and RDT&E, combined operational missions, and mission partner information sharing. The SUNet provides defense and interagency partners with an accredited platform that enables secure unclassified information sharing, joint analysis, and advanced RDT&E in support of critical operational missions on a global scale. The platform currently supports more than a dozen sponsoring agencies with a range of missions, including but not limited to research and analysis of publicly available information, Phase 0 shaping, informing and influencing; building partner capacity; and enables rapid, iterative development and fielding of artificial intelligence and machine learning. The SUNet platform enables CTTSO to identify and develop capabilities to combat terrorism and irregular adversaries, and deliver these capabilities to DoD components and interagency partners with a provision of support to US military operations.</p> <p>FY 2021 Plans: Expand the Competitive Space. Continue efforts to develop, integrate, test, deploy, manage and maintain a SUNet enterprise system with an emphasis on enhanced network engineering, information assurance, cybersecurity monitoring, enterprise governance, policy support, system redundancy and failover to efficiently and effectively support a growing number of users and missions across the platform.</p> <p>FY 2022 Plans: Expand the Competitive Space. Continue efforts to develop, integrate, test, deploy, manage and maintain a SUNet enterprise system with an emphasis on enhanced network engineering, information assurance, cybersecurity monitoring, enterprise governance, policy support, system redundancy and failover to efficiently and effectively support a growing number of users and missions across the platform.</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: Minor program adjustments.</p>			
Accomplishments/Planned Programs Subtotals	4.847	4.904	4.665

D. Other Program Funding Summary (\$ in Millions)
N/A

Remarks

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E. Acquisition Strategy
N/A