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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 United States Cyber Command **Date:** March 2024

Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Technology Support
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	0.000	-	0.000	52.715	0.000	52.715	56.837	32.257	36.225	36.950	Continuing	Continuing
CY50W1: Cyber Weapons/Tools	0.000	0.000	0.000	8.437	0.000	8.437	6.000	6.000	7.000	7.140	Continuing	Continuing
CY50W2: Cyber Weapons/Tools - Hard Targets	0.000	0.000	0.000	26.624	0.000	26.624	31.462	5.343	5.349	5.456	Continuing	Continuing
CY50J1: Joint Cyber Warfighting Architecture (JCWA) Innovation	0.000	0.000	0.000	17.654	0.000	17.654	19.375	20.914	23.876	24.354	Continuing	Continuing

A. Mission Description and Budget Item Justification

Cyber Operations Technology Support delivers the capabilities that Cyber Mission Forces (CMF) need to generate effects against adversaries. It includes a development environment, supports the development of cyber tools and weapons, and integrates the multiple systems needed to deliver timely effects.

Cyber Operations Technology Support develops and expands infrastructure architectures and capabilities/tools to support CMF.

B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	52.715	-	52.715
Total Adjustments	0.000	0.000	52.715	-	52.715
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Budget Year Realignment	-	-	52.715	-	52.715

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Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command **Date:** March 2024

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W1 / <i>Cyber Weapons/Tools</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
CY50W1: <i>Cyber Weapons/Tools</i>	0.000	0.000	0.000	8.437	0.000	8.437	6.000	6.000	7.000	7.140	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

US Cyber Command's (USCYBERCOM) mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

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

	FY 2023	FY 2024	FY 2025
Title: Cyber Weapons/Tools - Exploits	-	-	8.437
Description: - Provides funds in support of US Indo-Pacific Command's (INDOPACOM's) regional National Defense Strategy to maintain/restore the comparative U.S. military advantage with respect to regional adversaries and to reduce risk regarding DoD contingency plan execution. These Cyber Operations Technology Support investments increase niche tool development for alternative access operations. These activities and resources are necessary to maintain or restore U.S. comparative military advantage and reduce risk of executing Department of Defense contingency plans in support of U.S. national security interests per section the FY 2022 National Defense Authorization Act (NDAA) section 1242.			
Includes Joint Operation Support Program (JOSP) Innovation funding.			
FY 2025 Plans: FY 2025 funding will continue to build acquisition capacity to transition and continue the integration, development, sustainment of technologies as they become operational. Funds USCYBERCOM's acquisition workforce in preparation for the development of alternative access operations technologies.			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was \$7.388 in BA07 Project CY06.			
For FY 2025 and beyond USCYBERCOM realigned to BA04 Project CY50W1 to more clearly align project and budget activities.			
Accomplishments/Planned Programs Subtotals	-	-	8.437

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

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W1 / <i>Cyber Weapons/Tools</i>

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

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Cyber Command		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W1 / <i>Cyber Weapons/Tools</i>

	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
	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

Cyber Weapons/Tools - Exploits	
Cyber Weapons/Tools - Exploits	

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Command		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W1 / <i>Cyber Weapons/Tools</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Cyber Weapons/Tools - Exploits</i>				
<i>Cyber Weapons/Tools - Exploits</i>	4	2024	3	2026

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Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command **Date:** March 2024

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W2 / <i>Cyber Weapons/Tools - Hard Targets</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
CY50W2: <i>Cyber Weapons/Tools - Hard Targets</i>	0.000	0.000	0.000	26.624	0.000	26.624	31.462	5.343	5.349	5.456	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

US Cyber Command (USCYBERCOM) conducts full-spectrum cyberspace operations to assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace.

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

	FY 2023	FY 2024	FY 2025
Title: Hard Targets - TWILIGHT ZONE / JANUS	-	-	26.624
<p>Description: Project JANUS enables USCYBERCOM's full-spectrum cyberspace operations that assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace. Project JANUS will:</p> <ul style="list-style-type: none"> • Integrate and plan for the transition of WINTERMUTE • Integrate and plan for the transition of strategic kill-chains and kill webs • Build acquisition capacity to support future transition to USCYBERCOM project management office • Mature and integrate Intel-Dev-Ops processes <p>FY 2025 Plans: FY 2025 funding will continue to build acquisition capacity to transition and continue the integration, development, sustainment of kill-chain as they become operational. Funds USCYBERCOM's acquisition workforce in preparation for the transition of additional kill-chains enabler technologies from DARPA.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2024 funding was \$20.357 in BA07 project CY06.</p> <p>In FY 2025, a planned increase for Project JANUS to build acquisition capacity to integrate, develop, enhance and sustain kill-chains and kill-webs focused on strategic hard targets. \$5.031 was realigned from O&M to RDT&E.</p>			
Accomplishments/Planned Programs Subtotals	-	-	26.624

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

N/A

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W2 / <i>Cyber Weapons/Tools - Hard Targets</i>

D. Acquisition Strategy

Project JANUS facilitates the delivery of innovative solutions for existing and emerging technologies to the CMF. Contracts are awarded under full and open competition whenever possible. Variations of both Fixed Price (FP) and Cost Plus (CP) contracting vehicles and the use of Other Transactional Authority (OTA) will be implemented leveraging USCYBERCOM Acquisition authorities. USCYBERCOM will also leverage various Service Component, Combatant Command and National Security Agency contracting offices for procurement of cyber capabilities and contractor support. Solutions may include the expedited development of innovative capabilities using existing and emerging technologies, thus enabling continued superiority within the cyber domain.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Cyber Command		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W2 / <i>Cyber Weapons/Tools - Hard Targets</i>

	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
	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

Hard Targets - TWZ / JANUS	
TWZ / JANUS	

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Command		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>	Project (Number/Name) CY50W2 / <i>Cyber Weapons/Tools - Hard Targets</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Hard Targets - TWZ / JANUS				
TWZ / JANUS	1	2024	4	2028

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Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0306250JCY / <i>Cyber Operations Technology Support</i>				Project (Number/Name) CY50J1 / <i>Joint Cyber Warfighting Architecture (JCWA) Innovation</i>			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
CY50J1: <i>Joint Cyber Warfighting Architecture (JCWA) Innovation</i>	0.000	0.000	0.000	17.654	0.000	17.654	19.375	20.914	23.876	24.354	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Rapid Development and Integration Innovation funding will support state of the art, next generation pilot/prototype initiatives, drive enhanced partnership engagement, drive academia and industry engagement, support significant expansion of artificial intelligence capabilities and further develop the Innovation Community of Interest.

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

	FY 2023	FY 2024	FY 2025
Title: Joint Cyber Warfighting Architecture (JCWA) Innovation/Rapid Development and Integration (RDI)	-	-	17.654
Description: Innovation funding will support state of the art, next generation pilot/prototype initiatives, drive enhanced partnership engagement, drive academia and industry engagement, support significant expansion of artificial intelligence capabilities, further develop the Innovation Community of Interest, and set overall investment priorities.			
FY 2025 Plans: FY 2025 funding for RDI will transition tools from Constellation prototypes into JCWA programs of record, to be successfully integrated into the joint architecture and managed by the respective program office. FY 2025 funding also supports the refinement and execution of the functions of the Office of Research and Technology Applications (ORTA), including refining procedures for entering into the Cooperative Research and Development Agreement (CRADA)s and Protection Level Agreements (PLAs). As requirements evolve, RDI funding will support technology transfers training, requirements for personnel responsible for implementing those procedures, legal reviews for CRADA's and PLAs, and related reporting requirements. Funding will also support artificial intelligence related technical integration of relevant commercial data sets to efficiently identify targets as well as supporting transition, as appropriate, and prioritizing operations to shield defense networks from malicious activities.			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was \$20.585 in BA07 Project CY07.			
Accomplishments/Planned Programs Subtotals	-	-	17.654

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

N/A

Remarks

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D. Acquisition Strategy

RDI HQ Support: Facilitate the delivery of cyber capability by applying innovative solutions for existing and emerging technologies. Utilizes contracting vehicles executed and managed by USCYBERCOM, Service Component, academia through Educational Partnership Agreements, other Defense Agencies and the National Security Agency.

RDI Innovation: Facilitate the delivery of cyber capability by applying innovative solutions for existing and emerging technologies. Variations of both fixed price and cost plus contracting vehicles will be executed and managed by USCYBERCOM Acquisition authority, as well as USCYBERCOM's Innovation pipeline process with a number of innovation partners, including DARPA, Federal Service Labs, and Defense Innovation Unit, Federally Funded Research and Development Centers, and Partnership Intermediary Agreements.

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FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
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

JCWA - Innovation/Rapid Development and Integration (RDI)	
JCWA - Innovation/Rapid Development and Integration (RDI)	██████████

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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
JCWA - Innovation/Rapid Development and Integration (RDI)				
JCWA - Innovation/Rapid Development and Integration (RDI)	4	2025	3	2026