Department of Defense Fiscal Year (FY) 2025 Budget Estimates

March 2024



United States Cyber Command

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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United States Cyber Command • Budget Estimates FY 2025 • RDT&E Program

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RDTE Project Code Changes									
FY 2024				FY 2025					
Project	PE	BA	Proj Code	Project	PE	BA	Proj Code		
Cyber Training Environment	0208086JCY	04	CY01	Cyber Training Environment	0208086JCY	04	CY86T1		
Cyber Command and Control	0208097JCY	07	CY02	Cyber Command and Control (C2)	0208097JCY	07	CY97C1		
Unified Platform	0208099JCY	08099JCY 07 CY03 Crc		Cross Domain Solution (CDS) Unified Platform	0208099JCY 0208099JCY	07 07	CY99C1 CY99U1		
CYBERCOM Activities	Activities 0208059JCY 04 CY04 CY04 CYBERCOM Activities Data Sensors DMSS Kits		0208059JCY 0306250JCY	04 08	CY59A1 CY50D1				
Robust Infrastructure and Other Cyber Operations Infrastructure	0208085JCY	04	CY05	Joint Common Access Program (JCAP) Other Robust Infrastructure	0208085JCY 0208085JCY	07 07	CY85P1 CY85R1		
Cyber Weapons/Tools	0306250JCY	07	CY06	Cyber Weapons/Tools Cyber Weapons/Tools Cyber Weapons/Tools - Hard Targets	0306250JCY 0306250JCY 0306250JCY	07 04 04	CY50W1 CY50W1 CY50W2		
Joint Cyber Warfighting Integration	0306250JCY	07	CY07	Joint Cyber Warfighting Architecture (JCWA) Integration & Innovation Joint Cyber Warfighting Integration	0306250JCY 0306250JCY	04 07	CY50J1 CY50J1		
MDDE	0306250JCY	07	CY08	MDDE	0306250JCY	07	CY50M1		
Sensors	0306250JCY	07	CY09	Data Sensors DMSS Kits Sensors	0306250JCY 0306250JCY	08 07	CY50D1 CY50S1		
Data Management Cyberspace Operations Forces and Force Support	0208099JCY 0305251JCY	07 04	CY11 CY12	Data and Analytics	0306250JCY	07	CY50D2		

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Department of Defense FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

		FY 2024 PB	
	FY 2023	Request with	FY 2025
Appropriation	Actuals	CR Adjustments*	Request
Research, Development, Test and Evaluation, Defense-Wide		1,056,991	1,168,960
Total Research, Development, Test, & Evaluation		1,056,991	1,168,960

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of Defense FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

_	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments [*]	FY 2025 Request
Summary Recap of Budget Activities			
Advanced Component Development & Prototypes		353,315	246,760
Operational Systems Development		703,676	837,032
Software And Digital Technology Pilot Programs			85,168
Total Research, Development, Test, & Evaluation		1,056,991	1,168,960
Summary Recap of FYDP Programs			
General Purpose Forces		584,937	551,405
Intelligence and Communications		472,054	617,555
Total Research, Development, Test, & Evaluation		1,056,991	1,168,960

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Defense-Wide FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

-	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments [*]	FY 2025 Request
Summary Recap of Budget Activities			
Advanced Component Development & Prototypes		353,315	246,760
Operational Systems Development		703,676	837,032
Software And Digital Technology Pilot Programs			85,168
Total Research, Development, Test, & Evaluation		1,056,991	1,168,960
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Defense-Wide FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

EV 2024 DB

	FI 2024 FB			
	FY 2023	Request with	FY 2025	
Appropriation	Actuals	CR Adjustments*	Request	
		1 050 001	1 1 6 0 6 0	
U.S., CYBERCOM		1,056,991	1,168,960	
Total Research, Development, Test and Evaluation, Defense-Wide		1,056,991	1,168,960	

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Defense-Wide FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line	Program Element				FY 2023	FY 2024 PB Request with	FY 2025
No	Number	Item	Act	Sec	Actuals	CR Adjustments*	Request
104	000005070		0.4			C5 404	05 300
124	0208059JCY	CYBERCOM Activities	04	U		65,484	35,700
125	0208085JCY	Robust Infrastructure and Access	04	U		170,182	
126	0208086JCY	Cyber Training Environment (CTE)	04	U		114,980	158,345
130	0305251JCY	Cyberspace Operations Forces and Force Support	04	U		2,669	
131	0306250JCY	Cyber Operations Technology Support	04	U			52,715
	Advanced Cor	mponent Development & Prototypes				353,315	246,760
219	0208085JCY	Robust Infrastructure and Access	07	U			154,375
220	0208097JCY	Cyber Command and Control (Cyber C2)	07	U		95 , 733	96,932
221	0208099JCY	Data and Unified Platform (D&UP)	07	U		138,558	106,053
270	0306250JCY	Cyber Operations Technology Support	07	U		469,385	479,672
	Operational	Systems Development				703,676	837,032
294	0306250JCY	Cyber Operations Technology Support	08	U			85,168
	Software And	d Digital Technology Pilot Programs					85,168
Total	Research, De	velopment, Test and Evaluation, Defense-Wide				1,056,991	1,168,960

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

U.S., CYBERCOM FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line	Program Element				FY 2023	FY 2024 PB Request with	FY 2025
No	Number	Item	Act	Sec	Actuals	CR Adjustments*	Request
124	0208059JCY	CYBERCOM Activities	04	U		65,484	35,700
125	0208085JCY	Robust Infrastructure and Access	04	U		170,182	
126	0208086JCY	Cyber Training Environment (CTE)	04	U		114,980	158,345
130	0305251JCY	Cyberspace Operations Forces and Force Support	04	U		2,669	
131	0306250JCY	Cyber Operations Technology Support	04	U			52,715
	Advanced Con	mponent Development & Prototypes				353,315	246,760
219	0208085JCY	Robust Infrastructure and Access	07	U			154,375
220	0208097JCY	Cyber Command and Control (Cyber C2)	07	U		95,733	96,932
221	0208099JCY	Data and Unified Platform (D&UP)	07	U		138,558	106,053
270	0306250JCY	Cyber Operations Technology Support	07	U		469,385	479,672
	Operational	Systems Development				703,676	837,032
294	0306250JCY	Cyber Operations Technology Support	08	U			85,168
	Software And	l Digital Technology Pilot Programs					85,168

Total U.S., CYBERCOM

1,056,991 1,168,960

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	y Program Element Number	Program Element Title	Page
124	04	0208059JCY	CYBERCOM Activities	e 5 - 1
125	04	0208085JCY	Robust InfrastructureVolume	5 - 15
126	04	0208086JCY	Cyber Training EnvironmentVolume	5 - 21
130	04	0305251JCY	Cyberspace Operations Forces and Force SupportVolume	5 - 37
131	04	0306250JCY	Cyber Operations Technology SupportVolume	5 - 43

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title Page
219	07	0208085JCY	Robust Infrastructure
220	07	0208097JCY	Cyber Command and Control (C2) Volume 5 - 73
221	07	0208099JCY	Cloud & Unified PlatformVolume 5 - 87
270	07	0306250JCY	Cyber Operations Technology Support

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Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activit	y Program Element Number	Program Element Title	Page
294	08	0306250JCY	Cyber Operations Technology Support Volume	5 - 163

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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA Page
CYBERCOM Activities	0208059JCY	124	04
Cloud & Unified Platform	0208099JCY	221	07Volume 5 - 87
Cyber Command and Control (C2)	0208097JCY	220	07Volume 5 - 73
Cyber Operations Technology Support	0306250JCY	131	04 Volume 5 - 43
Cyber Operations Technology Support	0306250JCY	270	07 Volume 5 - 111
Cyber Operations Technology Support	0306250JCY	294	08 Volume 5 - 163
Cyber Training Environment	0208086JCY	126	04 Volume 5 - 21
Cyberspace Operations Forces and Force Support	0305251JCY	130	04 Volume 5 - 37
Robust Infrastructure	0208085JCY	125	04 Volume 5 - 15
Robust Infrastructure	0208085JCY	219	07 Volume 5 - 59

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		RD	DTE Proj	ect Code Changes			
FY 2024				FY 2025			
Project	PE	BA	Proj Code	Project	PE	BA	Proj Code
Cyber Training Environment	0208086JCY	04	CY01	Cyber Training Environment	0208086JCY	04	CY86T1
Cyber Command and Control	0208097JCY	07	CY02	Cyber Command and Control (C2)	0208097JCY	07	CY97C1
Unified Platform	0208099JCY	07	CY03	Cross Domain Solution (CDS) Unified Platform	0208099JCY 0208099JCY	07 07	CY99C1 CY99U1
CYBERCOM Activities	0208059JCY	04	CY04	CYBERCOM Activities Data Sensors DMSS Kits	0208059JCY 0306250JCY	04 08	CY59A1 CY50D1
Robust Infrastructure and Other Cyber Operations Infrastructure	0208085JCY	04	CY05	Joint Common Access Program (JCAP) Other Robust Infrastructure	0208085JCY 0208085JCY	07	CY85P1 CY85R1
Cyber Weapons/Tools	0306250JCY	07	CY06	Cyber Weapons/Tools Cyber Weapons/Tools Cyber Weapons/Tools - Hard Targets	0306250JCY 0306250JCY 0306250JCY	07 04 04	CY50W1 CY50W1 CY50W2
Joint Cyber Warfighting Integration	0306250JCY	07	CY07	Joint Cyber Warfighting Architecture (JCWA) Integration & Innovation Joint Cyber Warfighting Integration	0306250JCY 0306250JCY	04 07	CY50J1 CY50J1
MDDE	0306250JCY	07	CY08	MDDE	0306250JCY	07	CY50M1
Sensors	0306250JCY	07	CY09	Data Sensors DMSS Kits Sensors	0306250JCY 0306250JCY	08 07	CY50D1 CY50S1
Data Management Cyberspace Operations Forces and Force Support	0208099JCY 0305251JCY	07 04	CY11 CY12	Data and Analytics	0306250JCY	07	CY50D2

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Exhibit R-2, RDT&E Budget Item Appropriation/Budget Activity 0400: Research, Development, Te Advanced Component Developme	st & Evalua	ation, Defen	se-Wide I E		R-1 Progra	am Elemen 59JCY / CYI						
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	65.484	35.700	-	35.700	34.432	34.849	35.306	36.012	Continuing	Continuin
CY59A1: CYBERCOM Activities	0.000	0.000	0.000	35.700	-	35.700	34.432	34.849	35.306	36.012	Continuing	Continuin
CY04: CYBERCOM Activities	-	0.000	65.484	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuin
A. Mission Description and Bud CYBERCOM Activities extends th activities make it possible for the	e capabiliti	es of the he	adquarters									These
CYBERCOM Activities extends th activities make it possible for the B. Program Change Summary (§	e capabiliti headquarte	es of the he rs to expan	adquarters	utions to th <u>FY 2023</u>	E Joint Ford	ce while ope	erating with g	greater effe		nd efficienc	y. FY 2025 To	otal
CYBERCOM Activities extends th activities make it possible for the <u>B. Program Change Summary (S</u> Previous President's Budg	e capabiliti headquarte in Million et	es of the he rs to expan	adquarters	utions to th <u>FY 2023</u> 0.000	e Joint Ford <u>FY 202</u> 65.48	ce while ope <u>24 </u>	erating with 9 	greater effe <u>se</u>	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8	<u>ətal</u> 354
CYBERCOM Activities extends th activities make it possible for the B. Program Change Summary (S Previous President's Budge Current President's Budge	e capabiliti headquarte in Million et	es of the he rs to expan	adquarters	tutions to th <u>FY 2023</u> 0.000 0.000	e Joint Ford FY 202 65.48 65.48	ce while ope 24 <u>F</u> 34 34	erating with (FY 2025 Bas 65.8 35.70	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8 35.7	o <u>tal</u> 354 700
CYBERCOM Activities extends th activities make it possible for the B. Program Change Summary (S Previous President's Budge Current President's Budge Total Adjustments	e capabiliti headquarte in Million et t	es of the he rs to expan <u>s)</u>	adquarters	utions to th <u>FY 2023</u> 0.000	e Joint Ford <u>FY 202</u> 65.48	ce while ope 24 <u>F</u> 34 34	erating with 9 	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8	o <u>tal</u> 354 700
CYBERCOM Activities extends th activities make it possible for the B. Program Change Summary (S Previous President's Budge Current President's Budge	e capabiliti headquarte in Million et t eneral Red	es of the he rs to expan <u>s)</u> uctions	adquarters	tutions to th <u>FY 2023</u> 0.000 0.000	e Joint Ford FY 202 65.48 65.48	ce while ope 24 <u>F</u> 34 34	erating with (FY 2025 Bas 65.8 35.70	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8 35.7	o <u>tal</u> 354 700
CYBERCOM Activities extends th activities make it possible for the B. Program Change Summary (S Previous President's Budge Current President's Budge Total Adjustments • Congressional G • Congressional D • Congressional R	ie capabiliti headquarte in Million et t eneral Red irected Red escissions	es of the he rs to expan <u>s)</u> uctions	adquarters	tutions to th <u>FY 2023</u> 0.000 0.000	e Joint Ford FY 202 65.48 65.48	ce while ope 24 <u>F</u> 34 34	erating with (FY 2025 Bas 65.8 35.70	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8 35.7	o <u>tal</u> 354 700
CYBERCOM Activities extends the activities make it possible for the activities and activities make it possible for the activities make it possible for the activities and activities make it possible for the activities and activities make it possible for the activities and activities	ie capabiliti headquarte in Million et t eneral Red irected Red escissions dds	es of the he rs to expan <u>s)</u> uctions luctions	adquarters	tutions to th <u>FY 2023</u> 0.000 0.000	e Joint Ford FY 202 65.48 65.48	ce while ope 24 <u>F</u> 34 34	erating with (FY 2025 Bas 65.8 35.70	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8 35.7	o <u>tal</u> 354 700
CYBERCOM Activities extends the activities make it possible for the B. Program Change Summary (S Previous President's Budge Current President's Budge Total Adjustments • Congressional G • Congressional R • Congressional A • Congressional A • Congressional A	ie capabiliti headquarte in Million et t eneral Red irected Red escissions dds irected Trai	es of the he rs to expan <u>s)</u> uctions luctions	adquarters	tutions to th <u>FY 2023</u> 0.000 0.000	e Joint Ford FY 202 65.48 65.48	ce while ope 24 <u>F</u> 34 34	erating with (FY 2025 Bas 65.8 35.70	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8 35.7	o <u>tal</u> 354 700
CYBERCOM Activities extends the activities make it possible for the activities activities and activities make it possible for the activities	ie capabiliti headquarte in Million et t eneral Red irected Red escissions dds irected Trans	es of the he rs to expan <u>s)</u> uctions luctions	adquarters	tutions to th <u>FY 2023</u> 0.000 0.000	e Joint Ford FY 202 65.48 65.48	ce while ope 24 <u>F</u> 34 34	erating with (FY 2025 Bas 65.8 35.70	greater effe <u>se</u> <u></u> 54 00	ctiveness a	nd efficienc	y. <u>FY 2025 Tc</u> 65.8 35.7	o <u>tal</u> 354 700

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Mar	ch 2024	
Appropriation/Budget Activity 0400 / 4						am Elemen 59JCY / CYE			Project (N CY59A1 / 0		ne) M Activities	
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
CY59A1: CYBERCOM Activities	0.000	0.000	0.000	35.700	-	35.700	34.432	34.849	35.306	36.012	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Bud	get Item Ju	ustification	<u>.</u>									
CYBERCOM Activities supports t												
development makes it possible fo	or the headd	juarters to e	expand its c	ontributions	s to the Join	t Force while	e operating	with greate	er effectiven	ess and eff	iciency.	
B. Accomplishments/Planned P	rograms (\$	in Millions	<u>s)</u>						FY	2023 I	FY 2024	FY 2025
Title: HQ Engineering and Analyt	ic Support									-	0.000	27.393
Description: Supports specialize enhance the full range of cyber ac and systems architecture design, of technical performance and miss planning, and acquisition support. defensive and offensive cyber ope USCYBERCOM also leverages te capability development, assessme Continues to develop a Strategic Warfighting Concepts. These effo infrastructure, and capabilities, an	ctivities acro requiremen sion readine The result erational eff echnical stat ent, and mo Cyber Targorts will enab	oss the spec its analysis, ess, strateg is an enhar ects. ff support fo dernization eting Strate ole USCYBI	ctrum of con developme ic planning, nced USCYI or cybersecu of USCYBE gy force des ERCOM to i	flict. This e capability a BERCOM a urity, engine ERCOM system sign, in sup dentify pote	expertise sp essment of assessment ability to dev eering, and stems. port of conc ential cyber	ans enterpr system integ s and gap a elop and eff architecture cepts and de	ise systems gration stra inalysis, sp fectively de activities ir evelopment	of Joint	ysis m re IT			
FY 2024 Plans: FY 2024 funds supports the follow • Provide a range of technical, sys Engineering and Integration Author for the Component Acquisition Ex • Identify capability gaps in current solutions to mitigate risk, including informing deliberations on access via systems analysis and create in and evaluation capabilities for offer	stems engin prity. This in ecutive (CA nt training, r g growing th strategy; d netrics, eval	neering, and includes dev NE). materiel, da ne Cyber Na efending no luation tools	l analytical s elopment of ta sources, ational Missi on-traditiona s, and frame	support for the Joint C compute in ion Force's I cyber env eworks to en	the impleme Cyber Warfig frastructure (CNMF) ab ironments; nsure robus	ohting Archit , operationa ility to engag assessing a stness; enha	tecture (JC [\] Il tactics, pr ge adversa rtificial intel incing meas	WA) and su ototypes or ries at scale ligence nee surement of	other e; ds			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command Date: March 2024 R-1 Program Element (Number/Name) Appropriation/Budget Activity Project (Number/Name) PE 0208059JCY / CYBERCOM Activities 0400/4 CY59A1 / CYBERCOM Activities B. Accomplishments/Planned Programs (\$ in Millions) FY 2023 FY 2024 FY 2025 Advanced research Projects Agency (DARPA) Constellation, In-Q-Tel, and other programs and support the rapid integration of these technologies. • Develop Mission Relevant Terrain-Cyber (MRT-C) mapping and aggregation mechanisms, to include coordination roles, responsibilities and reporting procedures, and complete initial baseline to provide capability to identify, secure, operate, and maintain situational awareness of USCYBERCOM task critical assets and associated MRT-C. Develop cyber wargaming concepts and force design projections through modeling and simulation efforts, which influence strategic cyber targeting strategy. The concepts incorporate Artificial Intelligence(AI) and Machine Learning(ML) projections to understand the future cyber scalability challenges and influence the force design models. FY 2025 Plans: FY 2025 funds will support the following priority tasks and capabilities for HQ Support: Continue to assist USCYBERCOM with the implementation of the Systems Engineering and Integration Authorities and other necessary system and process development. Continue to refine assessment of capability gaps in training, materiel, data sources, compute infrastructure, and operational tactics as these evolve and mature. This involves providing enhanced options to integrate prototyped mitigation technologies into operations; providing engagement options to the CNMF within the areas of Hunt Forward Operations and analysis of Malicious Cyber Actor (MCA) target systems; and ensuring CNMF operational needs are being met in the prototype development process via incorporating adjustments to the systems based on feedback from operators. Conduct analysis in newer areas, such as delivering an integrated prototype of an artificial intelligence enabled system and its components; continuing to improve performance and evaluate mission-ready, artificial intelligence enabled systems based on FY 2024-funded artificial intelligence efforts; expanding the common cyber mission data holdings to support multi-domain missions; further enhancing and integrating novel assessment technologies to satisfy operational requirements; and developing and refining prototype sensing capabilities for non-traditional cyber environments to enhance the Cyber Mission Force's ability to defend nations' critical infrastructure. • Expand technical evaluations of innovations coming from DARPA Constellation, In-Q-Tel, and other programs, including guiding leading technologies from these efforts toward rapid technical transfer and integration into USCYBERCOM's mission. • Mature the MRT-C mapping, to include extension to Service Cyber Components (SCC), and develop and test methods and procedures to execute Cybersecurity Risk Assessments of terrain to proactively identify and manage risks against USCYBERCOM task critical assets and associated MRT-C. • Further develop cyber wargaming concepts to include dynamic scenarios and the force design projections through modeling and simulation efforts, which will further refine strategic cyber targeting strategy. FY 2024 to FY 2025 Increase/Decrease Statement:

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand	Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / CYBERCOM Activities	Project (Number/N CY59A1 / CYBER(,	5
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
In FY 2024, funding for HQ Engineering and Analytical support is 27.185 in Pro USCYBERCOM changed the project structure to more clearly align projects an				
Title: HQ IT Development		0.000	0.000	8.307
Description: USCYBERCOM develops, enhances, and operates commercial cybersecurity and common IT services with cyberspace planning and operation rapid capabilities necessary to persistently engage and defeat the adversary in enhances centralized continuous monitoring, security control assessment, and (CSSP) services in support of IT system development and JCWA to include exercises of the support of IT system development and JCWA to include exercises (ARB) to align sustainment criteria for systems throughout the design and development, and testing of commercial cloud services in the Top Secret environment of emerging technology and cyber tools. FY 2024 funding also supports developments.	hs to enable the CMF and support elements with cyberspace. USCYBERCOM supports and DoD mandated Cybersecurity Service Provide ploration on integrating DevSecOps capabilitie v Boards (ERB) and Architecture Review Board elopment phases of capability development. oud Infrastructure-as-a-Service environment or ient to enable rapid accreditation and deployme	h r s. s		
FY 2025 Plans: FY 2025 funding for HQ IT will support the continuation of efforts on providing requirements analysis, design, planning and implementation of IT solutions. T and monitoring capabilities for the Command's dynamic multi-cloud and on preclassification levels. FY 2025 funding also supports incorporating DevSecOps into cloud infrastructure environments and IT system development processes, automated Authority to Operate (ATO) capabilities to support rapid accreditation	hese include implementing centralized security mise network environment spanning across frameworks, tools and enforcement mechanisn to include prototyping and development of			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024, funding for HQ IT Development was 27.904 in Project CY04.				
The decrease between FY 2024 and FY 2025 is due to a decrease in HQ IT R to include development and testing of Infrastructure as Code (IaC), and common majority of funding (26) will realign to O&M as activities transition to steady-state and concerted efforts to identify, assess, and execute minor refactoring of IT strintegration into the Command Cloud commercial environments.	on environments are accredited in FY 2024. The cloud hosting, enterprise cloud governance,	e		
	Accomplishments/Planned Programs Subt	otals 0.000	0.000	35.700

Exhibit R-2A, RDT&E Project Justification: PB 2025 Un	nited States Cyber Command	Date: March 2024
Appropriation/Budget Activity 400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / CYBERCOM Activities	Project (Number/Name) CY59A1 / CYBERCOM Activities
C. Other Program Funding Summary (\$ in Millions)		
N/A		
<u>Remarks</u>		
0. Acquisition Strategy		te and a state of the state of
Facilitate the delivery of cyber capability by applying innov whenever possible. Variations of both Fixed Price (FP) an	vative solutions for existing and emerging technologies. Contract nd Cost Plus (CP) contracting vehicles will be executed and man , other Defense Agency contracting offices and the National Sec	aged by USCYBERCOM Acquisition authorit
Facilitate the delivery of cyber capability by applying innov whenever possible. Variations of both Fixed Price (FP) an	nd Cost Plus (CP) contracting vehicles will be executed and man	aged by USCYBERCOM Acquisition authorit
Facilitate the delivery of cyber capability by applying innov whenever possible. Variations of both Fixed Price (FP) an	nd Cost Plus (CP) contracting vehicles will be executed and man	aged by USCYBERCOM Acquisition authorit
Facilitate the delivery of cyber capability by applying innov whenever possible. Variations of both Fixed Price (FP) an	nd Cost Plus (CP) contracting vehicles will be executed and man	aged by USCYBERCOM Acquisition authorit

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2025 Unit	ed States	s Cyber C	ommand					_	Date:	March 20	024	
Appropriation/Budg 0400 / 4	et Activity	/							umber/Na COM Acti			t (Numbe 1 / CYBE/		tivities	
Product Developme	ent (\$ in M	illions)		FY :	2023	FY 2	024	FY 2 Ba	2025 Ise	FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value o Contrac
Cyber Technology	C/Various		-	-		0.000		35.700		-			Continuing		
		Subtotal	-	-		0.000		35.700		-		35.700	Continuing	Continuing	N/.
			Prior Years	FY	2023	FY 2	024	FY 2 Ba			2025 CO	FY 2025 Total	Cost To Complete	Total Cost	
			Prior					FY 2	2025	FY	2025	FY 2025	Cost To	Total	Target Value of
			Years	FY 2	2023	+	024		se	0	co				
		Project Cost Totals	-	-		0.000		35.700		-		35.700	Continuing	Continuing	N/.

ibit R-4, RDT&E Schedule Profile: PB 2025 United States Cyber Command ropriation/Budget Activity R-1 Program Element (Number/Name)							Pro	Project (Number/Name)																				
)400 / 4										-				•	OM A				CY	59A	1 <i>1</i> C	YB	ERC	ОМ	Áct	ivitie	s	
		FY	2023	3		FY	2024			FY	2025			FY	2026			FY 2	2027			FY 2	2028			FY 2	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 Technology Development																			1				1	1	1			
Cyber Technology Development																												-

chibit R-4A, RDT&E Schedule Details: PB 2025 United States (Cyber Command		Date	: March 2024
opropriation/Budget Activity 00 / 4	R-1 Program Element (Numb PE 0208059JCY / CYBERCO	•	Project (Number CY59A1 / CYBE	r /Name) RCOM Activities
	Schedule Details			
		itart		End
Events by Sub Project		tart Year	Quarte	
Events by Sub Project Cyber Technology Development	S		Quarte	

Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Ma	rch 2024	
Appropriation/Budget Activity 0400 / 4						am Elemen 59JCY / CYI			Project (N CY04 / CY			
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
CY04: CYBERCOM Activities	-	0.000	65.484	0.000	-	0.000	0.000	0.000	0.000	0.00	0 Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
 A. Mission Description and Buc CYBERCOM Activities extends the activities make it possible for the B. Accomplishments/Planned F 	he capabilit headquarte	ies of the he ers to expan	adquarters d its contrib						ctiveness a	nd efficien		These FY 2025
Title: CYBERCOM Activities										0.000	65.484	0.000
Description: Supports specialized full range of cyber activities across architecture design, requirements performance and mission readine acquisition support. The result is offensive cyber operational effect USCYBERCOM will continue to contemprise, integrating cybersecure Mission Force (CMF) and support cyberspace. Continued support a mandated Cybersecurity Service Architecture (JCWA) will continue USCYBERCOM also leverages to capability development, assessm Another support area is, in accord force design, in support of concept identify potential cyber targets, de operations. FY 2024 Plans:	es the spect analysis, o ess, strategi an enhance s. levelop, enh ity and con t elements nd enhance Provider (C e, to include echnical sta ent, and mo dance with ots and dev	trum of confl development ic planning, ed USCYBE hance, and c nmon IT service with rapid ca ement to cer CSSP) service exploration aff support for odernization JP-5.0, Joint relopment of	ict. This ex t and asses capability a RCOM abili operate con vices with c apabilities n tralized cor ces in suppo on integrat or cybersecu of USCYBI t Planning, Joint Warfi	pertise spa sment of sy ssessments ty to develo mmercial clo yberspace ecessary to ntinuous mo ort of IT sys ing DevSec urity, engine ERCOM sys continuing to ghting Con	ns enterpris vstem integr s and gap a op and effect oud environr planning an o persistently onitoring, se tem develop cOps capable eering, and a stems. to develop a cepts. Thes	e systems e ation strateg nalysis, spe stively deplo ments for th d operations y engage ar ecurity contri- oment and J ilities. architecture a Strategic C e efforts will	engineering gies, analys cial prograr y effective of e USCYBE s to enable nd defeat th ol assessm Joint Cyber activities in Cyber Targe I enable US	and system is of technin n planning, defensive an RCOM the Cyber e adversary ent, and Do Warfighting n support of eting Strateg CYBERCO	ns cal and nd / in D IT Jy M to			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command Date: March 2024 R-1 Program Element (Number/Name) Appropriation/Budget Activity Project (Number/Name) 0400/4 PE 0208059JCY / CYBERCOM Activities CY04 / CYBERCOM Activities B. Accomplishments/Planned Programs (\$ in Millions) FY 2023 FY 2024 FY 2025 FY 2024, funding supports HQ IT establishing recurring Engineering Review Boards (ERB) and Architecture Review Boards (ARB) to align sustainment criteria for systems throughout the design and development phases of capability development. The funding also achieves the ability to develop, test, and field a Command Cloud Infrastructure-as-a-Service environment on SIPRNet, and testing of commercial cloud services in the Top Secret environment to enable rapid accreditation and deployment of emerging technology and cyber tools. Other key tasks achieved with FY 2024 funding are the development and implementation of cybersecurity requirements for standard and rapid program management activities. FY 2024 funds support the following priority tasks and capabilities for HQ Support: Provide a range of technical, systems engineering, and analytical support for the implementation of USCYBERCOM's Systems Engineering and Integration Authority. This includes development of the Joint Cyber Warfighting Architecture (JCWA) and support for the Component Acquisition Executive (CAE). Identify capability gaps in current training, materiel, data sources, compute infrastructure, and operational tactics and develop prototypes and other solutions to mitigate risk, including growing the Cyber National Mission Force's (CNMF) ability to engage adversaries at scale; informing deliberations on access strategy; defending non-traditional cyber environments; assessing artificial intelligence needs via systems analysis and create metrics, evaluation tools, and frameworks to ensure robustness; enhancing measurement of and evaluation capabilities for offensive cyber tools; and providing technical evaluation of innovations associated with DARPA Constellation, In-Q-Tel, and other programs and support the rapid integration of these technologies. • Develop Mission Relevant Terrain-Cyber (MRT-C) mapping and aggregation mechanisms, to include coordination roles, responsibilities and reporting procedures, and complete initial baseline to provide capability to identify, secure, operate, and maintain situational awareness of USCYBERCOM task critical assets and associated MRT-C. Develop cyber wargaming concepts and force design projections through modeling and simulation efforts, which will influence strategic cyber targeting strategy. The concepts will incorporate AI and ML projections to understand the future cyber scalability challenges and influence the force design models FY 2025 Plans: USCYBERCOM activities continue in FY 2025 but have been realigned to project CY59A1.. FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align projects and budget activities. For FY 2025 35.7 was realigned from to project CY04 CYBERCOM Activities to Project CY59A1 CYBERCOM Activities. For FY 2025 the remaining 19.8 from Project CY04 CYBERCOM Activities was realigned to PE 0306250JCY, Cyber Operations Technology Support, BA 08, Project CY50D1 "Data Sensors DMSS Kits" **Accomplishments/Planned Programs Subtotals** 0.000 65.484 0.000

Exhibit R-2A, RDT&E Project Justification: PB 2025 Unite	ed States Cyber Command	Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / CYBERCOM Activities	Project (Number/Name) CY04 / CYBERCOM Activities
C. Other Program Funding Summary (\$ in Millions)		
N/A		
<u>Remarks</u>		
whenever possible. Variations of both Fixed Price (FP) and	tive solutions for existing and emerging technologies. Contracts Cost Plus (CP) contracting vehicles will be executed and manage other Defense Agency contracting offices and the National Secu	ged by USCYBERCOM Acquisition authority

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	s Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 4	et Activity						ogram Ele 8059JCY	•				t (Numbe CYBERC		ities	
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Technology Department	C/Various	Various : Various	-	-		65.484	Mar 2024	0.000		-		0.000	Continuing	Continuing	-
		Subtotal	-	-		65.484		0.000		-		0.000	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		65.484		0.000		-		0.000	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB	2025 Unite	ed S	tates	s Cył	oer (Com	mano	d													I	Date	e: M	arch	202	24		
Appropriation/Budget Activity 0400 / 4										-			•		ber/l DM A				-		•		er/N CON			ies		
		FY	2023	3		FY 2	2024			FY 2	2025			FY 2	2026		F	Y 20	027			FY 2	2028	3		FY 2	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 Technology Department																												

khibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyb	er Command		Date: Marc	ch 2024
opropriation/Budget Activity 00 / 4	R-1 Program Element (Number PE 0208059JCY / CYBERCOM	,	Project (Number/Nan CY04 / CYBERCOM A	
	Schedule Details			
		art	E	nd
Events by Sub Project		art Year	E Quarter	nd Year
Events by Sub Project Cyber Technology Department	Si			

Exhibit R-2, RDT&E Budget Ite	m Justificat	ion: PB 202	25 United S	tates Cyber	r Command					Date: Marc	ch 2024	
Appropriation/Budget Activity					R-1 Progra	am Elemen	t (Number/	Name)	-			
0400: Research, Development, 7	est & Evalua	tion, Defen	se-Wide I B	A 4:			oust Infrastr					
Advanced Component Developm	nent & Protot	ypes (ACD	&P)									
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	170.182	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
CY05: Robust Infrastructure and Other Cyber Operations Infrastructure	-	0.000	170.182	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
and defense of the Department of The Joint Common Access Platf coordinate and execute the deliv	orm (JCAP)	supports U	SCYBERCO	DM by provi	iding a prote	ected, mana	aged, orches	strated envi	ronment an	id common		
managing detection and attributi	• •			J		.,	,			- ,		
B. Program Change Summary	(\$ in Million	s)		FY 2023	<u>FY 202</u>	<u>4</u> <u>F</u>	Y 2025 Ba	se	FY 2025 O	<u>co</u>	FY 2025 To	otal
Previous President's Bud	•			0.000	170.18	2	168.0	30		-	168.0	080
Current President's Budg	•			0.000	170.18		0.0			-		000
Total Adjustments				0.000	0.00	0	-168.0	30		-	-168.0	080
Congressional	General Red	uctions		-	-							
Congressional I				-	-							
Congressional I				-	-							
Congressional				-	-							
Congressional I		nsfers		-	-							
Reprogramming				-	-							
• SBIR/STTR Tra				-	-							
Budget Realign				-	-		-168.08	30		-	-168.0	080
Change Summary Expla	anation											

For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align project and budget activities. See new project code CY85P1 for further justification information.

Appropriation/Budget Activity 0400 / 4	ustification:			-		am Elemen 85JCY / Rob			Project (N CY05 / Ro Cyber Ope	bust Infras	, tructure and	l Other
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
CY05: Robust Infrastructure and Other Cyber Operations Infrastructure	-	0.000	170.182	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuin
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
The Joint Common Access Platf												
coordinate and execute the deliv managing detection and attributi existing program baselines into a	on. The JCAF a "Best of Bre	^D program ed" JCAP.	leverages e						ive of comb	bining, enha	ancing, and	evolving
managing detection and attributi existing program baselines into a B. Accomplishments/Planned I	on. The JCAF a "Best of Bre Programs (\$	P program eed" JCAP. in Millions	leverages e						ive of comb	2023	FY 2024	evolving FY 2025
managing detection and attributi	on. The JCAF a "Best of Bre Programs (\$ Iform (JCAP) s USCYBER(execute the d e managing c	P program eed" JCAP. in Millions COM by pro lelivery of c detection an	leverages e 5) pviding a pro- cyber effects nd attributio	otected, ma s against ap n. The JCA	vice access anaged, orcl oproved targ	platform pro hestrated er gets. This ca leverages e	nvironment apability ena	and commo ables CMF's	FY	bining, enha	ancing, and	evolving FY 2025
managing detection and attributi existing program baselines into a B. Accomplishments/Planned I <i>Title:</i> Joint Common Access Plat <i>Description:</i> The JCAP supports firing platform to coordinate and ability to execute operations whil platform programs, with the object	on. The JCAF a "Best of Bre Programs (\$ Iform (JCAP) s USCYBER(execute the d e managing of ctive of comb ommander Ur provements the takeholders we	P program ed" JCAP. in Millions COM by pro lelivery of c detection an ining, enha nited States nat enhance vithin the Jo	leverages e by iding a pro- cyber effects nd attributio ancing, and s Cyber Cor e CMF oper oint Cyber V	otected, ma s against ap on. The JCA evolving ex mmand (CE rations and Warfighting	anaged, orcl oproved targ AP program sisting progra DRUSCYBE support mis	platform pro hestrated er gets. This ca leverages e am baseline RCOM) pric	ograms, with nvironment apability ena existing serv es into a "Be prities within ess. The J0	and commo ables CMF's ice access est of Breed platform CAP platform	rve of comb	2023	FY 2024	evolving
managing detection and attributi existing program baselines into a B. Accomplishments/Planned I <i>Title:</i> Joint Common Access Plat <i>Description:</i> The JCAP supports firing platform to coordinate and ability to execute operations whil platform programs, with the object JCAP. <i>FY 2024 Plans:</i> FY 2024 JCAP funding reflect Correleases to include capability imp continues collaboration with all st	on. The JCAF a "Best of Bre Programs (\$ Iform (JCAP) s USCYBER(execute the d e managing of ctive of comb ommander Ur provements the takeholders w o as prioritized	P program eed" JCAP. in Millions COM by pro- lelivery of c detection an ining, enha nited States hat enhance vithin the Jo d through L	leverages e by iding a pro- cyber effects nd attributio ancing, and s Cyber Cor e CMF oper oint Cyber V JSCYBERC	existing serv otected, ma s against ap on. The JCA evolving ex mmand (CE rations and Warfighting COM.	anaged, orcl oproved targ AP program sisting progra DRUSCYBE support mis	platform pro hestrated er gets. This ca leverages e am baseline RCOM) pric	ograms, with nvironment apability ena existing serv es into a "Be prities within ess. The J0	and commo ables CMF's ice access est of Breed platform CAP platform	rve of comb	2023	FY 2024	evolving FY 2025

R-1 Program Element (Number/Name) PE 0208085JCY <i>I Robust Infrastructure</i> more clearly align project and budget activities. S spects of these efforts are held at a higher classific ssional Justification Book. e efforts are held at a higher classification level an cation Book. project CY85R1. ure to more clearly align projects and budgets activities activities activities and budgets activities.	cation nd can	frastructure and Infrastructure FY 2024	FY 2025
spects of these efforts are held at a higher classific ssional Justification Book. e efforts are held at a higher classification level an cation Book. project CY85R1.	See 0.000 cation nd can		
spects of these efforts are held at a higher classific ssional Justification Book. e efforts are held at a higher classification level an cation Book. project CY85R1.	cation nd can	0 80.730	0.000
ssional Justification Book. e efforts are held at a higher classification level an cation Book. project CY85R1.	cation nd can	0 80.730	0.000
ssional Justification Book. e efforts are held at a higher classification level an cation Book. project CY85R1.	ıd can		
cation Book. project CY85R1.			
-	ivities.		
ure to more clearly align projects and budgets act	ivities.		
Accomplishments/Planned Programs Sub	btotals 0.000	0 170.182	0.000
e efforts are held at a higher classification level ar	nd can be found in t	he Information	
e			Accomplishments/Planned Programs Subtotals 0.000 170.182 e efforts are held at a higher classification level and can be found in the Information

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 4	et Activity	,	PE 0208085JCY I Robust Infrastructure CY05 I					CY05/	(Numbe Robust In Operations	frastructu		ther			
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 Ise	FY 2 O(2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JCAP	C/Various	Various : Various	-	-		89.452	Oct 2023	0.000		0.000		0.000	Continuing	Continuing	-
Other Cyber Operations Infrastructure	C/Various	Various : Various	-	-		80.730	Oct 2023	0.000		0.000		0.000	Continuing	Continuing	-
		Subtotal	-	-		170.182		0.000		0.000		0.000	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 Ise	FY 2	2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		170.182		0.000		0.000		0.000	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025	Unite	ed St	ates	Cyt	oer (Com	mano	b														Dat	e: M	arch	n 202	24		
Appropriation/Budget Activity 0400 / 4							I			-	n Ele JCY						-		CY	05 I	Rot	bust	oer/N Infra ons II	stru	ctur		nd Ot	ther
		FY	2023	3		FY	2024			FY 2	2025			FY 2	2026			FY	2027	7		FY	2028	3		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
Joint Common Access Platform (JCAP)																												
Joint Common Access Platform (JCAP)																												-
Other Cyber Operations Infrastructure																												-
Other Cyber Operations Infrastructure																												-

hibit R-4A, RDT&E Schedule Details: PB 2025 United States	Cyber Command				Date: March	า 2024
propriation/Budget Activity 00 / 4		Element (Number Y I Robust Infrast	bust Infrastru	Infrastructure and Othe		
	Schedule Details		(Number/Name) ust InfrastructureProject (Number/Nam CY05 / Robust Infrastr Cyber Operations InfraStartE			
		Sta	irt		En	d
Events by Sub Project		Sta Quarter				d Year
Events by Sub Project Joint Common Access Platform (JCAP)				(
Joint Common Access Platform (JCAP)			Year	(Quarter	Year

Exhibit R-2, RDT&E Budget Iten	n Justificat	ion: PB 202	25 United S	tates Cybe	Command					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400: Research, Development, Te Advanced Component Developme	A 4:	R-1 Progra PE 020808	am Element 6JCY / Cyb	•	nt							
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	114.980	158.345	-	158.345	126.987	123.271	139.613	142.405	Continuing	Continuing
CY86T1: Cyber Training Environment	0.000	0.000	0.000	158.345	0.000	158.345	126.987	123.271	139.613	142.405	Continuing	Continuing
CY01: Cyber Training Environment	-	0.000	114.980	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

Persistent Cyber Training Environment (PCTE) supports the United States Cyber Command (USCYBERCOM) by enabling the critical need for the DoD Cyber Mission Force (CMF) to train at the individual, team, and force level. PCTE provides the DoD CMF with a standardized training capability that maximizes shared content across the Services. PCTE is able to emulates network environments and connects with other range environments and cyber training assets. The Program Executive Office for Simulation, Training, and Instrumentation (PEO STRI) was designated as the DoD Acquisition Lead for the PCTE, and the program is directed by the FY 2016 National Defense Authorization Act, Section 1645. The PCTE program achieved Milestone B on 6 December 2019, with the Joint Requirements Oversight Council (JROC) validation of the Information System - Capability Development Document (IS- CDD) on 4 November 2019. Through ongoing rapid prototyping efforts, the PCTE platform has fulfilled the critical need for a CMF standardized training capability upon release of PCTE Version 2 in Fourth Quarter Fiscal Year 2020 and continues to do so with ongoing version releases.

B. Program Change Summary (\$ in Millions)	FY 2023	<u>FY 2024</u>	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	114.980	158.345	-	158.345
Current President's Budget	0.000	114.980	158.345	-	158.345
Total Adjustments	0.000	0.000	0.000	-	0.000
 Congressional General Reductions 	0.000	0.000			
 Congressional Directed Reductions 	0.000	-			
 Congressional Rescissions 	0.000	0.000			
 Congressional Adds 	0.000	0.000			
 Congressional Directed Transfers 	0.000	0.000			
Reprogrammings	0.000	0.000			
SBIR/STTR Transfer	0.000	0.000			

Change Summary Explanation

For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align projects and budget activities.

Exhibit R-2A, RDT&E Project Ju	stification:	PB 2025 L	Inited State	s Cyber Co	mmand					Date: Mare	ch 2024	
Appropriation/Budget Activity 0400 / 4					-	am Elemen 36JCY / <i>Cyb</i>	•		(Number/Name) I Cyber Training Environment			
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
CY86T1: Cyber Training Environment	0.000	0.000	0.000	158.345	0.000	158.345	126.987	123.271	139.613	142.405	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

PCTE supports the United States Cyber Command (USCYBERCOM) by enabling the critical need for the DoD CMF to train at the individual, team, and force level. PCTE provides the DoD CMF with a standardized training capability that maximizes shared content across the Services. PCTE emulates network environments and connects with other range environments and cyber training assets. The Program Executive Office for Simulation, Training, and Instrumentation (PEO STRI) was designated as the DoD Acquisition Lead for the PCTE, and the program is directed by the 2016 National Defense Authorization Act, Section 1645. The PCTE program achieved Milestone B on 6 December 2019 with the Joint Requirements Oversight Council (JROC) validation of the Information System - Capability Development Document (IS-CDD) on 4 November 2019, the PCTE program quickly achieved Milestone B on 6 December 2019, the PCTE program quickly achieved Milestone B on 6 December 2019. Through ongoing rapid prototyping efforts, the PCTE platform has fulfilled the critical need for a CMF standardized training capability upon release of PCTE Version 2 in Fourth Quarter Fiscal Year 2020 and continues to do so with ongoing version releases.

FY 2025 PCTE funding will focus on capability improvements that enhance CMF operations and support to mission readiness. Areas of planned enhancements will focus on feature updates and capacity expansion required to deliver accelerated PCTE schoolhouse training, improved CMF Joint Qualification Requirements (JQRs) training and increased mission rehearsal capabilities. Some improvements to the PCTE capability include instructor course management, improved notifications and alerts functionality, and automated environment building. PCTE will integrate scalable enterprise platforms for the SECRET/RELEASABLE and TOP SECRET enclaves. PCTE will continue to expand infrastructure on existing UNCLASSIFIED platforms. The PCTE platform will continue collaboration with all stakeholders within the Joint Cyber Warfighting Architecture (JCWA) and continue integration efforts across the JCWA portfolio as prioritized through USCYBERCOM. The PCTE platform will maintain accreditations at all required classification levels that to serve DoD CMF user training at all domains classification levels. Platform infrastructure and licensing will be maintained to support the full DoD CMF user base.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Event Management for Persistent Cyber Training Environment (PCTE)	-	-	93.951
Description: Design, build and iterate PCTE capabilities; build upon individual, collective and institutional training features supporting operational force training requirements supported by standardized training assessment tools and capabilities; develop improved readiness functions, event scheduling, allocation and management for PCTE to include event design, planning, and execution.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States C	Cyber Command		Date: N	larch 2024			
Appropriation/Budget Activity 0400 / 4		Project (Number/Name) CY86T1 / Cyber Training Environment					
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2023	FY 2024	FY 2025		
FY 2025 PCTE funding will continue to focus on capability improvement readiness. Areas of planned enhancements are comprised of PCTE ap to accelerate initial PCTE schoolhouse training, improve CMF JQRs trais Improvements to the PCTE capability such as instructor course manage automated environment building, and external content integration will be holistic readiness objectives.	oplication features and capability updates required aining, and increase mission rehearsal capabilities. Jement, improved notifications and alerts functionality,	Л					
FY 2024 to FY 2025 Increase/Decrease Statement: The FY 2025 funding accounts for PCTE capability development relate execution of these resources continue to focus on CMF schoolhouse in)25					
For FY 2025 and beyond USCYBERCOM changed the project from pro and budget activities.	oject CY01 to project CY86T1 to more clearly align pro	jects					
Title: Environment Operations and Management for Persistent Cyber 7	Training Environment (PCTE)		-	-	10.190		
Description: Development of PCTE with mission-relevant terrain and rindividual and collective training that includes certification and real-work		us) of					
FY 2025 Plans: FY 2025 PCTE funding will continue to focus on integrating the capabil all component stakeholders. To enhance CMF operations and support mission objectives through continuing execution of USCYBERCOM pri- Cyber Command and Control (JCC2), Joint Common Access Platform Environment (JDE) that increase mission relevant content sharing, inte USCYBERCOM identified priorities.	mission readiness, PCTE plans to focus on JCWA oritized mission threads focused on integration with Jc (JCAP), Unified Platform (UP), and Joint Developmen	int					
FY 2024 to FY 2025 Increase/Decrease Statement: The FY 2025 funding increase supports the continued integration effort activity with JDE is directly related to the CMF Mission Rehearsal requi		n					
For FY 2025 and beyond USCYBERCOM changed the project from pro and budget activities.	oject CY01 to project CY86T1 to more clearly align pro	jects					
Title: Physical and Virtual Connectivity for the Persistent Cyber Trainin	ng Environment (PCTE)		-	-	51.794		

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command Date: March 2024 Appropriation/Budget Activity R-1 Program Element (Number/Name) Project (Number/Name) 0400 / 4 PE 0208086JCY / Cyber Training Environ CY86T1 / Cyber Training Environment					
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY <i>I Cyber Training Environ</i> <i>ment</i>				nment
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2023	FY 2024	FY 2025
Description: PCTE maintains an infrastructure that is highly dynamic mainly co (RCS) nodes that enables on demand, reliable, and secure virtual access from Additionally, the PCTE RCS infrastructure creates a core cyber exercise integra support CMF training on all domains and classification levels.	anywhere participants are geographically local				
FY 2025 Plans: FY 2025 PCTE funding will focus on enabling the platform infrastructure to scal technical refresh strategy, PCTE will integrate scalable enterprise platforms for enclaves. PCTE will continue to expand infrastructure on existing UNCLASSIF delivering infrastructure improvements required to enable schoolhouse training host CMF JQR training and expanding mission rehearsal capabilities. To suppor leverage DoD and commercial enterprise transport services at the UNCLASSIF enclaves.	the SECRET/RELEASABLE and TOP SECRI IED platforms, expanding RCS capacity and on PCTE, significantly increasing PCTE's abi port readiness, PCTE infrastructure will continue	ET lity to e to			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2025, PCTE will increase efforts delivering infrastructure improvements, RELEASABLE enterprise solutions for qualifications and schoolhouse training.	Mission Rehearsal objectives, and SECRET/				
For FY 2025 and beyond USCYBERCOM changed the project from project CY and budget activities	01 to project CY86T1 to more clearly align pro	jects			
<i>Title:</i> Persistent Cyber Training Environment (PCTE) Test and Evaluation			-	-	2.410
Description: PCTE integration, development, and operational testing which incomperational assessments (OA), and testing in association with cyber training exit the Product Manager (PM) Development Operations (DevOps) process in coor Evaluation (DOT&E). An Operational Test Authority (OTA) has been incorporate DevOps processes.	kercises. These areas are incorporated throug dination with the Director, Operational Test an				
FY 2025 Plans: Testing will continue in FY 2025 with integration and V&V testing of the integrate enterprise solutions supporting the Commander USCYBERCOM (CDRUSCYB and targeted Developmental Testing and Operational Testing to verify capabilit feedback to assess effectiveness and suitability. An increase in scalability testing improvements. PCTE will conduct a series of cybersecurity purple teaming test	ERCOM) priorities. PCTE will conduct integrat ty features are operational and gather user ng efforts are planned to assess capacity	ed			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States (Cyber Command		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY / Cyber Training Environ ment		Number/I I Cyber Tr	Name) aining Enviro	nment
B. Accomplishments/Planned Programs (\$ in Millions) conducted by an NSA certified red team to ensure a resilient PCTE ca integration testing with other platforms within the JCWA.	pability. Operational Test efforts in FY 2025 include	F	Y 2023	FY 2024	FY 2025
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2025, PCTE will increase test and evaluation efforts supporting to SECRET and SECRET/RELEASABLE enterprise solutions are provisi increase in parallel to assess effectiveness, suitability, and survivability of developmental test will include an increase in scalability testing on t	oned, developmental and operational testing efforts w y of the platform related to the CDRUSCYBERCOM.	/ould			
For FY 2025 and beyond USCYBERCOM changed the project from pr and budget activities	oject CY01 to project CY86T1 to more clearly align pr	rojects			
	Accomplishments/Planned Programs Sul	htotals	-	-	158.34

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

N/A

<u>Remarks</u>

N/A

D. Acquisition Strategy

The PCTE program employs an incremental acquisition strategy leveraging a number of contracting vehicles and acquisition streamlining methods to deliver capability rapidly and efficiently. Through the execution of existing cyber contracts, Other Transactional Authority (OTA) contracts, and Federal Acquisition Regulation (FAR) based contracts, the PCTE program is able to continue enabling the PCTE platform to achieve scalability, optimization, innovation, and quality standards to meet the dynamic needs of the CMF user base. The Product Manager awarded an integration focused Single Award Indefinite Delivery/Indefinite Quantity (ID/IQ) contract to serve PCTE as well as other cyber community customers called the Cyber Training, Readiness, Integration, Delivery, and Enterprise Technology (TRIDENT) contract on Q1 FY 2022. The Cyber TRIDENT contract enables PCTE to provide iterative capability to address Cyber Command mission objectives with a primary focus on feature updates and capacity expansion required to deliver PCTE schoolhouse training, improved CMF JQRs training and increased mission rehearsal capabilities.

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	025 Unite	ed States	Cyber C	ommand					_	Date:	March 20)24	
Appropriation/Budg 0400 / 4	et Activity	1							umber/Na Training E			(Number 1 / Cyber		Environme	ent
Product Developme	nt (\$ in M	illions)		FY 2	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PCTE Development and Integration Support	C/IDDQ	Various : Various	-	-		0.000		10.190	Mar 2025	-		10.190	Continuing	Continuing	-
PCTE Cyber Training, Readiness, Integration, Delivery, and Enterprise Technology (TRIDENT) Contract	C/IDDQ	Various : Various	-	-		0.000		87.732	May 2025	-		87.732	Continuing	Continuing	-
PCTE Development and Integration - Other Contracts	Option/ FFP	Various : Various	-	-		0.000		58.013	Apr 2025	-		58.013	Continuing	Continuing	-
		Subtotal	-	-		0.000		155.935		-		155.935	Continuing	Continuing	N/A
Test and Evaluation	(\$ in Milli	ons)		FY	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PCTE Government Test and Evaluation	Option/ Various	Various : Various	-	-		0.000		2.410	Apr 2025	-		2.410	Continuing	Continuing	-
		Subtotal	-	-		0.000		2.410		-		2.410	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		0.000		158.345		-		158.345	Continuing	Continuing	N/A

Remarks

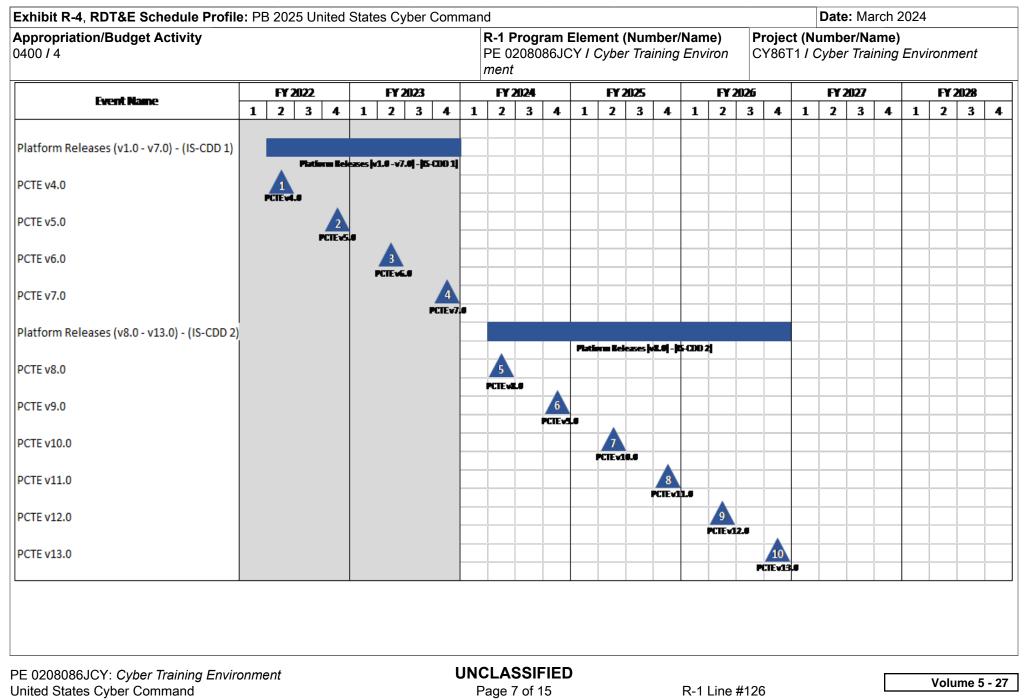


Exhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Comm	Date: March 2024	
	R-1 Program Element (Number/Name) PE 0208086JCY / Cyber Training Environ ment	 umber/Name) Cyber Training Environment

Schedule Details

	S	tart	E	nd
Events by Sub Project	Quarter	Year	Quarter	Year
Platform Releases (v8.0-v13.0 - (IS-CDD 2) 02-2024 to 04-2026				
PCTE v8.0	2	2024	2	2024
PCTE v9.0	4	2024	4	2024
PCTE v10.0	2	2025	2	2025
PCTE v11.0	4	2025	4	2025
PCTE v12.0	2	2026	2	2026
PCTE v13.0	4	2026	4	2026

Exhibit R-2A, RDT&E Project Ju		Date: March 2024										
Appropriation/Budget Activity 0400 / 4							Project (Number/Name) CY01 / Cyber Training Environment					
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
CY01: Cyber Training Environment	-	0.000	114.980	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

PCTE supports the USCYBERCOM by enabling the critical need for the DoD CMF to train at the individual, team, and force level. PCTE provides the DoD CMF with a standardized training capability that maximizes shared content across the Services. PCTE emulates network environments as well as connect with other range environments and cyber training assets. The PEO STRI was designated as the DoD Acquisition Lead for the PCTE and the program is directed by the 2016 National Defense Authorization Act, Section 1645. With the JROC validation of the IS-CDD on 4 November 2019, the PCTE program quickly achieved Milestone B on 6 December 2019. Through ongoing rapid prototyping efforts, the PCTE platform has fulfilled the critical need for a CMF standardized training capability upon release of PCTE Version 2 in Fourth Quarter Fiscal Year 2020 and continues to do so with ongoing version releases.

FY 2024 PCTE funding focuses on CDRUSCYBERCOM priorities within platform releases to include capability improvements that enhance CMF operations and support mission readiness. Areas of planned enhancements focus on feature updates and capacity expansion required to deliver initial PCTE schoolhouse training, improved CMF JQRs training and increased mission rehearsal capabilities. The PCTE platform continues collaboration with all stakeholders within the JCWA, and continue integration efforts across the JCWA portfolio as prioritized through USCYBERCOM. The PCTE platform maintains accreditations at all required classification levels that to serve DoD CMF user training at all domains classification levels. Platform infrastructure and licensing supports the full DoD CMF user base.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Event Management for Persistent Cyber Training Environment (PCTE)	0.000	68.221	0.000
Description: Design, build and iterate PCTE capabilities; build upon individual, collective and institutional training features supporting operational force training requirements supported by standardized training assessment tools and capabilities; develop improved readiness functions, event scheduling, allocation and management for PCTE to include event design, planning, and execution.			
FY 2024 Plans: FY 2024 PCTE funding focuses on CDRUSCYBERCOM priorities within platform releases to include capability improvements that enhance CMF operations and support mission readiness. Areas of planned enhancements are comprised of PCTE application features and capability updates required to accelerate initial PCTE schoolhouse training, improve CMF JQRs training, and increase mission rehearsal capabilities. Improvements to features such as readiness assessment, traffic generation, learning			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United State	es Cyber Command		Date: M	arch 2024	
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY / Cyber Training Environ ment		: (Number/N Cyber Train	l ame) ing Environm	ent
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2023	FY 2024	FY 2025
management, training content development and discoverability con objectives.	ntinue to mature to support USCYBERCOM holistic readir	ness			
<i>FY 2025 Plans:</i> FY2025 and forward, project CY01 realigned to project CY86T1.					
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond USCYBERCOM changed the project stru	cture to more clearly align projects.				
See new project code CY86T1 for further justification information.					
Title: Environment Operations and Management for Persistent Cyt	per Training Environment (PCTE)		0.000	7.399	0.000
Description: Development of PCTE with mission-relevant terrain a individual and collective training that includes certification and real-		bus) of			
FY 2024 Plans: FY 2024 PCTE funding continues to focus on USCYBERCOM prior in collaboration with all component stakeholders. To enhance CMF focus on JCWA mission objectives that increase mission relevant of	operations and support mission readiness, PCTE plans	to			
FY 2025 Plans: FY2025 and forward, project CY01 realigned to project CY86T1.					
FY 2024 to FY 2025 Increase/Decrease Statement: USCYBERCOM realigned project codes. See new project code CY	'86T1 for further justification information.				
Title: Physical and Virtual Connectivity for the Persistent Cyber Tra	aining Environment (PCTE)		0.000	37.610	0.000
Description: PCTE maintains an infrastructure that is highly dynamical reliable, and secure virtual access from anywhere participants are guinfrastructure creates a core cyber exercise integrated network and domains and classification levels.	geographically located. Additionally, the PCTE RCS	all			
FY 2024 Plans: FY 2024 PCTE funding focuses on CDRUSCYBERCOM priorities to readiness objectives. As part of the technical refresh strategy, PCT This new approach provides enhancements to expand RCS capacit schoolhouse training on PCTE, significantly advance CMF JQRs training	E introduces a scalable enterprise platform infrastructure ity and deliver infrastructure improvements required to en	able			

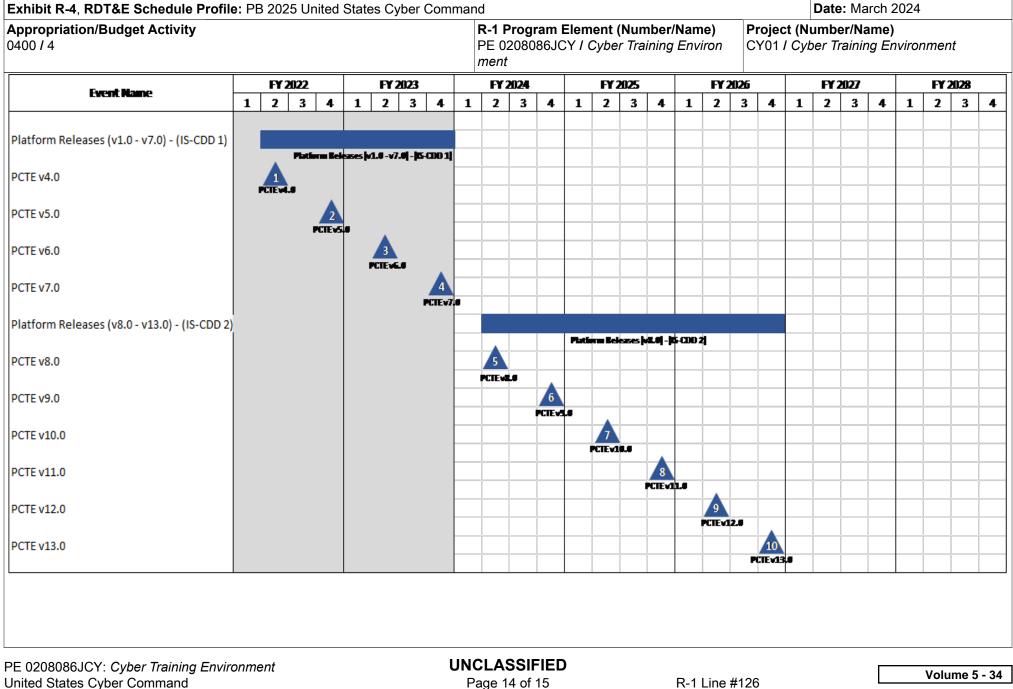
-1 Program Element (Number/Name) E 0208086JCY / Cyber Training Environ ent orise transport services at the Unclassified, ification information. des validation and verifications (V&V), cises. These areas are incorporated through ation with the Director, Operational Test an to conduct operational testing leveraging		FY 2024	FY 2025
fication information. des validation and verifications (V&V), cises. These areas are incorporated through ation with the Director, Operational Test an	0.000 hout		
fication information. des validation and verifications (V&V), cises. These areas are incorporated through ation with the Director, Operational Test an	hout	1.750	0.000
des validation and verifications (V&V), cises. These areas are incorporated through ation with the Director, Operational Test an	hout	1.750	0.000
des validation and verifications (V&V), cises. These areas are incorporated through ation with the Director, Operational Test an	hout	1.750	0.000
cises. These areas are incorporated through ation with the Director, Operational Test an	hout	1.750	0.000
cises. These areas are incorporated through ation with the Director, Operational Test an			
ility on a per-version basis. To decrease the is subject to continuous Cybersecurity foc operational Test efforts in FY 2024			
er justification information.			
complishments/Planned Programs Sub	totals 0.000	114.980	0.000
nber of contracting vehicles and acquisition	streamlining metho	ods to deliver o	capabilitv
er ju nbe	subject to continuous Cybersecurity foc rational Test efforts in FY 2024 ustification information. omplishments/Planned Programs Sub	subject to continuous Cybersecurity focused rational Test efforts in FY 2024 ustification information. omplishments/Planned Programs Subtotals 0.000	subject to continuous Cybersecurity focused rational Test efforts in FY 2024 ustification information.

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States	s Cyber Command	Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY / Cyber Training Environ ment	Project (Number/Name) CY01 / Cyber Training Environment
continues to enable the PCTE platform to achieve scalability, optimiz Product Manager awarded an integration focused Single Award ID/I on Q1 FY 2022. The Cyber TRIDENT contract enables PCTE to pro add features. These CDs will be based on requirements contained a continues to deliver capability in line with Information Technology (IT	Q contract to serve PCTE as well as other cyber commovide iterative capability provided to the CMF in Capabiliand further developed as part of the PCTE IS-CDD. This	unity customers called the TRIDENT contrac ity Drops (CDs) that either improve or

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	025 Unit	ed States	Cyber C	Command						Date:	March 20)24	
Appropriation/Budge 0400 / 4	et Activity	,				R-1 Program Element (Number/Name) PE 0208086JCY / Cyber Training Environ ment						Project (Number/Name) CY01 / Cyber Training Environment			
Product Developme	nt (\$ in M	illions)		FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PCTE Development and Integration Support	C/IDDQ	Various : Various	-	-		7.399	Mar 2024	-		-		-	Continuing	Continuing	-
PCTE Cyber Training, Readiness, Integration, Delivery, and Enterprise Technology (TRIDENT) Contract	C/IDDQ	Various : Various	-	-		63.705	May 2024	-		-		-	Continuing	Continuing	-
PCTE Development and Integration - Other Contracts	Option/ FFP	Various : Various	-	-		42.126	Apr 2024	-		-		-	Continuing	Continuing	-
PCTE Government Test and Evaluation	Option/ Various	Various : Various	-	-		1.750	Apr 2024	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		114.980		-		-		-	Continuing	Continuing	I N/A
			Prior Years	FY	2023	FY	2024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		114.980		-		-		-	Continuing	Continuing	N/A

Remarks

N/a



hibit R-4A, RDT&E Schedule Details: PB 2025 United States Cy	ber Command				Date: March	n 2024
opropriation/Budget Activity 00 / 4	R-1 Program E PE 0208086JC <i>ment</i>	Number/Name Syber Training I				
	Schedule Details	3				
	Г	01		End		
		Sta	irt		En	d
Events by Sub Project		Quarter	irt Year		En Quarter	d Year
Events by Sub Project Cyber Training Environment						
Cyber Training Environment		Quarter	Year			Year

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Exhibit R-2, RDT&E Budget Iten				•							ch 2024	
Appropriation/Budget Activity 0400: Research, Development, Te	at & Evalua	tion Dofon	oo Wido I P	Λ	R-1 Progra PE 030525 ⁻				roop and E	araa Sunna	. ref	
Advanced Component Development, Te		,		A 4.	FE 030525	IJCT / Cyb	erspace Op		irces and r	orce Suppo	171	
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	2.669	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuir
CY12: Cyberspace Operations Forces and Force Support	0.000	0.000	2.669	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuir
A. Mission Description and Bud	-											
Joint Force Headquarters Depart of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate	protection o ssion scope diness of the	f DoD com of the JFH e DODIN ag	ponents' ca Q-DODIN ii gainst missi	pabilities to ncludes: th on critical C	enable pow e critical dail Combatant C	er projectio y requirem ommand R	n and freed ents to prot equirement	om of actio ect DODIN, s. JFHQ-D	n across all manageme ODIN provi	DoD netwo ent of requir des unity of	ork enclaves rements for g	and global between
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect	protection o ssion scope diness of the headquarte ts delivered	of DoD com of the JFH e DODIN a ers and unit in and thro	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara	enable pow e critical dail Combatant C D Compone anteeing that	er projectio y requiremo ommand R ents. JFHC the reading	n and freed ents to prot equirement -DODIN er ess posture	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN	n across all manageme ODIN provi eadiness, a is maintaine	DoD netwo ent of requir des unity o vailability, s ed.	ork enclaves rements for g f command l security of th	and global between e DODIN
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (State)	protection o ssion scope diness of the headquarte ts delivered \$ in Million	of DoD com of the JFH e DODIN a ers and unit in and thro	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara	enable pow e critical dail Combatant C D Compone anteeing that	er projectio y requiremo ommand R ents. JFHC the readino the readino	n and freed ents to prot equirement 2-DODIN er ess posture Y 2025 Bas	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN	n across all manageme ODIN provi eadiness, a is maintaine FY 2025 OC	DoD netwo ent of requir des unity or vailability, s ed.	ork enclaves rements for g f command l security of th FY 2025 To	and global between e DODIN
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (S Previous President's Budg	protection o ssion scope diness of the headquarte ts delivered \$ in Million get	of DoD com of the JFH e DODIN a ers and unit in and thro	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara <u>FY 2023</u> 0.000	enable pow e critical dail combatant C oD Compone anteeing that FY 2024 2.665	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN er ess posture Y 2025 Bas 2.72	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u>	n across all manageme ODIN provi eadiness, a is maintaine FY 2025 OC 0.0	DoD netwo ent of requir des unity or vailability, s ed. CO 00	ork enclaves rements for f command l security of th FY 2025 To 2.7	and global between e DODIN t <u>al</u> 226
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge	protection o ssion scope diness of the headquarte ts delivered \$ in Million get	of DoD com of the JFH e DODIN a ers and unit in and thro	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara FY 2023 0.000 0.000	enable pow e critical dail combatant C oD Compone anteeing that <u>FY 202</u> 2.669 2.669	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN en ess posture Y 2025 Bas 2.72 0.00	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u> 26 00	n across all managemo ODIN provi eadiness, a is maintaine FY 2025 OC 0.0 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for g f command l security of th FY 2025 To 2.7 0.0	and global between e DODIN <u>tal</u> 226
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge Total Adjustments	protection o ssion scope diness of the headquarte ts delivered \$ in Millions get	of DoD com of the JFH e DODIN agers and unit in and thro s)	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara <u>FY 2023</u> 0.000	enable pow e critical dail combatant C oD Compone anteeing that FY 2024 2.665	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN er ess posture Y 2025 Bas 2.72	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u> 26 00	n across all manageme ODIN provi eadiness, a is maintaine FY 2025 OC 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for f command l security of th FY 2025 To 2.7	and global between e DODIN <u>tal</u> 226
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge Total Adjustments • Congressional G	protection o ssion scope diness of the headquarte ts delivered \$ in Millions get et General Redu	of DoD com of the JFH e DODIN a ers and unit in and thro s) uctions	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara FY 2023 0.000 0.000	enable pow e critical dail combatant C oD Compone anteeing that <u>FY 202</u> 2.669 2.669	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN en ess posture Y 2025 Bas 2.72 0.00	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u> 26 00	n across all managemo ODIN provi eadiness, a is maintaine FY 2025 OC 0.0 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for g f command l security of th FY 2025 To 2.7 0.0	and global between e DODIN <u>tal</u> 226
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge Total Adjustments	protection o ssion scope diness of the headquarte ts delivered its delivered its delivered its delivered its delivered set deneral Redu	of DoD com of the JFH e DODIN a ers and unit in and thro s) uctions	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara FY 2023 0.000 0.000	enable pow e critical dail combatant C oD Compone anteeing that <u>FY 202</u> 2.669 2.669	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN en ess posture Y 2025 Bas 2.72 0.00	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u> 26 00	n across all managemo ODIN provi eadiness, a is maintaine FY 2025 OC 0.0 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for g f command l security of th FY 2025 To 2.7 0.0	and global between e DODIN <u>tal</u> 226
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of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge Total Adjustments • Congressional G • Congressional D • Congressional R	protection o ssion scope diness of the headquarte its delivered in Millions get et General Red irrected Red descissions dds	of DoD com of the JFH e DODIN agers and unit in and thro s) uctions uctions	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara FY 2023 0.000 0.000	enable pow e critical dail combatant C oD Compone anteeing that <u>FY 202</u> 2.669 2.669	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN en ess posture Y 2025 Bas 2.72 0.00	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u> 26 00	n across all managemo ODIN provi eadiness, a is maintaine FY 2025 OC 0.0 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for g f command l security of th FY 2025 To 2.7 0.0	and global between e DODIN <u>tal</u> 226
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge Total Adjustments • Congressional D • Congressional R • Congressional A • Congressional D • Congressional D • Reprogrammings	protection o ssion scope diness of the headquarte ts delivered § in Millions get et General Redu virected Red descissions dds virected Trar s	of DoD com of the JFH e DODIN agers and unit in and thro s) uctions uctions	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara FY 2023 0.000 0.000	enable pow e critical dail combatant C oD Compone anteeing that <u>FY 202</u> 2.669 2.669	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN en ess posture Y 2025 Bas 2.72 0.00	om of actio ect DODIN, s. JFHQ-D sures the re of DODIN se <u>[</u> 26 00	n across all managemo ODIN provi eadiness, a is maintaine FY 2025 OC 0.0 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for g f command l security of th FY 2025 To 2.7 0.0	and global between e DODIN <u>tal</u> 226
of the DODIN to synchronize the warfighting domains. The full mi engagement, and assess the rea USCYBERCOM and subordinate for Joint Missions, including effect B. Program Change Summary (Previous President's Budge Current President's Budge Total Adjustments • Congressional G • Congressional R • Congressional A • Congressional D	protection o ssion scope diness of the headquarte its delivered \$ in Millions get et General Redu irected Red descissions dds birected Trar s nsfer	of DoD com of the JFH e DODIN agers and unit in and thro s) uctions uctions	ponents' ca Q-DODIN in gainst missi y effort with ough cybers	pabilities to ncludes: th on critical C all other Do pace, guara FY 2023 0.000 0.000	enable pow e critical dail combatant C oD Compone anteeing that <u>FY 202</u> 2.669 2.669	er projectio y requirem ommand R ents. JFHC the reading the reading	n and freed ents to prot equirement D-DODIN en ess posture Y 2025 Bas 2.72 0.00	om of actio ect DODIN, s. JFHQ-D sures the ro of DODIN 26 26	n across all managemo ODIN provi eadiness, a is maintaine FY 2025 OC 0.0 0.0	DoD netwo ent of requir des unity of vailability, s ed. <u>CO</u> 00	ork enclaves rements for g f command l security of th FY 2025 To 2.7 0.0	and global between e DODIN <u>tal</u> 226 000 226

Exhibit R-2A, RDT&E Project Ju	stification	PB 2025 L	Jnited State	s Cyber Co	mmand					Date: Mai	rch 2024	
Appropriation/Budget Activity 0400 / 4					PE 030525	a m Elemen 51JCY / Cyb 1 Force Sup	erspace O			me) Dperations F	orces and	
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
CY12: Cyberspace Operations Forces and Force Support	0.000	0.000	2.669	0.000	0.000	0.000	0.000	0.000	0.00	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
DODIN) mission is to exercise co to enable power projection and fr the critical daily requirements to p Combatant Command Requirement DoD Components. JFHQ-DODIN guaranteeing that the readiness p	eedom of a protect DOD ents. JFHQ I ensures th	ction across NN, manago -DODIN pro ne readines	s all DoD ne ement of rec ovides unity s, availabilit	etwork encla quirements of commar	aves and wa for global e nd between	nfighting do ngagement USCYBER	mains. Th , and asses COM and s	e full missions the readir ubordinate	on scope o ness of the headquarte	f the JFHQ- DODIN aga ers and unit	DODIN inclu ainst mission y effort with	ides: critical all other
B. Accomplishments/Planned P	<u>rograms (</u> \$	in Million	<u>s)</u>						F	Y 2023	FY 2024	FY 2025
Title: Cyberspace Operations For	ces and Fo	rce Suppor	t							-	2.669	-
FY 2024 Plans: FY 2024 funding provides researce Support. Funds support efforts ne high fidelity and realistic operating	cessary to	evaluate int										
FY 2024 to FY 2025 Increase/De For FY 2025 and beyond USCYB Project CY12 transferred to CY50	ERCOM ch		project struc	ture to mor	e clearly ali	gn projects	and budget	activities.				
					Accomplis	hments/Pla	anned Prog	grams Sub	totals	-	2.669	-
<u>C. Other Program Funding Sum</u> N/A <u>Remarks</u> <u>D. Acquisition Strategy</u> N/A	mary (\$ in	<u>Millions)</u>										

Exhibit R-3, RDT&E F	Project Co	ost Analysis: PB 2	025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budget Activity 0400 / 4						R-1 Program Element (Number/Name)Project (NPE 0305251JCY / Cyberspace OperationsCY12 / Cyberspace OperationsForces and Force SupportForce Support					Ċyberspa		tions Ford	ces and	
Product Developmer	roduct Development (\$ in Millions)					FY 2	2024		2025 ase		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyberspace Operations Forces and Force Support	C/Various	Various : Various	-	-		2.669	Oct 2023	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		2.669		-		-		-	Continuing	Continuing	N/A
Р		Prior Years	FY	FY 2023 FY 2024		2024	FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract	
		Project Cost Totals	-	-		2.669		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 U	Jnite	ed S	tates	Cyb	oer C	Comn	nand	ł												I	Date	e: Ma	arch	202	24		
Appropriation/Budget Activity 0400 / 4							F	PE 03	052	ram E 251JC nd Fore	YIC	ybei	rspa						12/	Ċyb	ersp	er/Na Dace			ions I	Forc	es and
	1	FY 2	2023	3	1	FY 2 2	024 3	4	F	Y 202	5	1	FY 2	2026 3	4	1	FY 2	2027	4	1	FY 2 2	2028 3	4	1	FY 2 2	029 3	4
Cyberspace Operations Forces and Force Support						<u> </u>			I					<u> </u>			1								<u> </u>		
Cyberspace Operations Forces and Force Support																											

chibit R-4A, RDT&E Schedule Details: PB 2025 United States Cybe	er Command		Date: March	า 2024
opropriation/Budget Activity 00 / 4	R-1 Program Element (Number/N PE 0305251JCY / Cyberspace Ope Forces and Force Support		Project (Number/Name CY12 / Cyberspace Op Force Support	,
	Schedule Details			
	Start		En	d
Events by Sub Project		Year	En Quarter	d Year
Events by Sub Project Cyberspace Operations Forces and Force Support	Start	Year		-

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Exhibit R-2, RDT&E Budget Item	n Justificat	ion: PB 202	25 United S	tates Cyber	Command					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400: Research, Development, Te Advanced Component Developme				A 4:	-		t (Number/ ber Operatio	,	ogy Suppor	t		
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)	<u>FY 2023</u>	<u>FY 2024</u>	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

Appropriation/Budget Activity 0400 / 4	Suncation.	1 0 2020 0	Inited State	s Cyber Co	R-1 Progra	am Elemen 50JCY / Cyt				Date: Mar umber/Nar Cyber Wea		
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: Cyber Weapons/Tools	0.000	0.000	0.000	8.437	0.000	8.437	6.000	6.000	7.000	7.140	Continuing	Continuin
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
US Cyber Command's (USCYBER and defense of the Department of B. Accomplishments/Planned Pr <i>Title:</i> Cyber Weapons/Tools - Exp	Defense ir rograms (\$	formation e	environment						ander's obje	ectives.	e for the ope -Y 2024	erations FY 2025 8.43
Description: - Provides funds in s to maintain/restore the comparativ DoD contingency plan execution. for alternative access operations. advantage and reduce risk of exec per section the FY 2022 National I Includes Joint Operation Support F FY 2025 Plans:	re U.S. milit These Cybe These actir cuting Depa Defense Au	ary advanta er Operatio vities and ro artment of E ithorization	age with res ns Technolc esources ar Defense con Act (NDAA)	pect to regi ogy Support e necessar tingency pla) section 12	ional advers t investmen y to maintai ans in supp	saries and to ts increase in or restore	o reduce ris niche tool d U.S. comp	k regarding evelopmen arative milit	t ary			
The origin, details and specific asp Technology Cyberspace Congress				higher clas	sification le	evel and can	ı be found ir	the Inform	ation			
FY 2024 to FY 2025 Increase/De												
In FY 2024 funding was \$7.388 in												
In FY 2024 funding was \$7.388 in For FY 2025 and beyond USCYBE	-	aligned to B	A04 Project	t CY50W1 1	to more clea	arly align pro	oject and bu	idget activit	ies.			

hibit R-2A, RDT&E Project Justification: PB 2025 U	nited States Cyber Command	Date: March 2024
propriation/Budget Activity 00 / 4	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (Number/Name) CY50W1 / Cyber Weapons/Tools
Acquisition Strategy		
Ά		

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budge 0400 / 4			6250JCY	ement (N 7 / Cyber (1 (Numbe) 1 / Cyber	,	s/Tools					
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Weapons/Tools - Exploits	C/Various	Various : Various	-	-		-		8.437		-		8.437	Continuing	Continuing	-
		Subtotal	-	-		-		8.437		-		8.437	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		-		8.437		-		8.437	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2	2025 Uni	ted St	tates	Cyb	oer C	Comr	mand	l												D)ate	e: Ma	arch	202	24		
Appropriation/Budget Activity 400 / 4								PE 03	r ogra 0625 Supp	OJCY		•						Proj CY5		•					Tool	s	
FY 2023 FY																											
		FY	2023	3		FY 2	2024		FY	202	5		FY 2	026		I	FY 2	2027		F	Y 2	2028			FY 2	2029)
		FY 1 2		3 4	1	FY 2 2	2024 3	4	FY 1 2	202 3	5	1	FY 2 2	026 3	4	1	FY 2 2	2027 3	4		Y 2 2	2028 3	4	1	FY 2 2	2029 3	4
Cyber Weapons/Tools - Exploits				-	1			4	FY 1 2	202 3	5 4	1			4	1			4				4	1			4

chibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyt	per Command		Da	ate: March 2024
opropriation/Budget Activity 00 / 4	R-1 Program Element (Nu PE 0306250JCY / Cyber O _l ology Support		Project (Num CY50W1 / Cy	i ber/Name) ber Weapons/Tools
	Schedule Details			
		Start		End
Events by Sub Project	Quarter	Start Year	Qua	
Events by Sub Project Cyber Weapons/Tools - Exploits			Qua	

Exhibit R-2A, RDT&E Project Ju	stification	PB 2025 L	Jnited States	s Cyber Co	mmand					Date: Ma	rch 2024	
Appropriation/Budget Activity 0400 / 4						OJCY I Cyb	t (Number / per Operation		Project (N CY50W2 / <i>Targets</i>		a me) eapons/Tools	- Hard
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: Cyber Weapons/Tools - Hard Targets	0.000	0.000	0.000	26.624	0.000	26.624	31.462	5.343	5.349	5.45	6 Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
 A. Mission Description and Bud US Cyber Command (USCYBER mission objectives in and through B. Accomplishments/Planned P 	COM) conc cyberspac	lucts full-sp e.	ectrum cybe	rspace ope	erations to a	ssist Comb	atant Comr	nanders an		Force in ac	ccomplishing	their FY 2025
Title: Hard Targets - TWILIGHT Z	ONE / JAN	US								-	-	26.624
 Description: Project JANUS enalling and the Joint Force in accomplish Integrate and plan for the Integrate and plan for the Build acquisition capacity Mature and integrate Integrate Integrate FY 2025 Plans: FY 2025 funding will continue to b kill-chain as they become operation kill-chains enabler technologies from the second seco	ing their mi e transition e transition / to support el-Dev-Ops ouild acquis onal. Funds	ssion objec of WINTER of strategic future trans processes ition capaci s USCYBEF	tives in and MUTE kill-chains a sition to USC ty to transitio	through cy nd kill web CYBERCO on and con	berspace. F s M project m tinue the int	Project JAN anagement egration, de	US will: office	, sustainme	nt of			
FY 2024 to FY 2025 Increase/De FY 2024 funding was \$20.357 in E												
In FY 2025, a planned increase fo chains and kill-webs focused on s							enhance and	d sustain kil	11-			
					Accomplis	hments/Pl	anned Prog	grams Sub	totals	-	-	26.624
<u>C. Other Program Funding Sum</u> N/A <u>Remarks</u>	mary (\$ in	<u>Millions)</u>										

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	mmand		Date: March 2024
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 4	PE 0306250JCY / Cyber Operations Techn	CY50W2 /	Cyber Weapons/Tools - Hard
	ology Support	Targets	

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.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	Cyber C	ommand						Date:	March 20)24	
Appropriation/Budge 0400 / 4	et Activity				6250JCY	ement (N 7 / Cyber (-	r/Name) Weapons	s/Tools - H	lard		
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Weapons/Tools Hard Targets	C/Various	Various : Various	-	-		-		26.624		-		26.624	Continuing	Continuing	-
		Subtotal	-	-		-		26.624		-		26.624	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		-		26.624		-		26.624	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Cyber Command												Date: March 2024																
Appropriation/Budget Activity 0400 / 4																		Project (Number/N CY50W2 / Cyber W Targets										
		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	2 3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Hard Targets - TWZ / JANUS																												
TWZ / JANUS																								1				

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Co	mmand			Date: M	arch 2024
ppropriation/Budget Activity 400 / 4		lement (Number Y I Cyber Operati	,	Project (Number/N CY50W2 / Cyber W Targets	ame) eapons/Tools - Hard
S	Schedule Details				
		Sta	rt		End
Events by Sub Project		Quarter	Year	Quarter	Year
Hard Targets - TWZ / JANUS					
TWZ / JANUS		1	2024	4	2028

Exhibit R-2A, RDT&E Project Ju	stification	PB 2025 L	Jnited State	s Cyber Co	mmand					Date: Ma	rch 2024	
Appropriation/Budget Activity 0400 / 4						50JCY I Cyt	t (Number/ ber Operatio		CY50J1 1		i me) r Warfighting Innovation	7
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: Joint Cyber Warfighting Architecture (JCWA) Innovation	0.000	0.000	0.000	17.654	0.000	17.654	19.375	20.914	23.870	6 24.35	4 Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Bud Rapid Development and Integration drive academia and industry enga	on Innovatio	on funding v	will support									
B. Accomplishments/Planned Planned Pla	<u>rograms (</u> \$	in Million	<u>s)</u>						F	Y 2023	FY 2024	FY 2025
Description: Innovation funding wengagement, drive academia and develop the Innovation Community FY 2025 Plans: FY 2025 funding for RDI will transmintegrated into the joint architecture and execution of the functions of the for entering into the Cooperative FAs requirements evolve, RDI fund implementing those procedures, lesupport artificial intelligence relates supporting transition, as appropriated appropriate FY 2024 to FY 2025 Increase/De	industry en y of Interes ition tools fi e and man he Office of Research an ing will sup egal review d technical ite, and pric crease Sta	rom Conste aged by the f Research nd Develop port techno s for CRAD integration pritizing ope	support sig verall invest llation proto respective and Technor ment Agree logy transfe A's and PL/ of relevant	nificant exp timent priori program of plogy Applic ment (CRA rs training, As, and rela commercia	JCWA progr ffice. FY 202 cations (OR DA)s and P requiremen ated reportin I data sets t	rtificial intell rams of reco 25 funding a TA), includin rotection Le ts for perso ig requirements o efficiently	ligence capa ord, to be su also support ng refining p evel Agreem onnel respor ents. Fundir i identify tar	abilities, fur uccessfully ts the refine procedures nents (PLAs nsible for ng will also gets as wel	ther ement s).			
In FY 2024 funding was \$20.585 in	n BA07 Pro	ject CY07.										
					Accomplis	shments/Pl	anned Prog	grams Sub	totals	-	-	17.654
<u>C. Other Program Funding Summ</u> N/A <u>Remarks</u>	<u>mary (\$ in</u>	<u>Millions)</u>										

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand		Date: March 2024
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 4	PE 0306250JCY / Cyber Operations Techn	CY50J1/J	loint Cyber Warfighting
	ology Support	Architectur	e (JCWA) Innovation

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.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	025 Unit	ed States	S Cyber C	ommand						J1 I Joint Cyber Warfighting ecture (JCWA) Innovation FY 2025 Total Cost To Complete Cost V 5.221 Continuing Continuing 12.433 Continuing Continuing 17.654 Continuing Continuing			
Appropriation/Budge 0400 / 4	et Activity						6250JCY	•	umber/Na Operations		CY50J1	1 Ì Joint C	yber War		
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY	2024		2025 Ise		Project (Number/Name) CY50J1 / Joint Cyber Warfightin Architecture (JCWA) Innovation FY 2025 FY 2025 OCO FY 2025 Award Cost To Complete Date Cost Continuing - 5.221 Continuing - 12.433 Continuing - 17.654 Continuing FY 2025 FY 2025 Cost To				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost		Cost			Target Value of Contract
JCWA - RDI HQ Support	C/Various	Various : Various	-	-		-		5.221	Oct 2025	-		5.221	Continuing	Continuing	-
JCWA - RDI Innovation	C/Various	Various : Various	-	-		-		12.433		-		12.433	Continuing	Continuing	-
		Subtotal	-	-		-		17.654		-		17.654	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 ISE					Total Cost	Target Value of Contract
		Project Cost Totals	-	-		-		17.654		-		17.654	Continuing	Continuing	N/A

Remarks

E	xhibit R-4, RDT&E Schedule Profile: PB 2025 U	nite	ed S	tates	Cyl	ber (Com	man	d													· · · ·	Date	e: Ma	arch	202	24		
App 0400	ppropriation/Budget Activity 400 / 4									0306	6250	JCY			(Nun r Op					CY	50J	t (Nu 1 / Jo ecture	oint	Cybe	ər W	, arfig	ghting ation	1	
				2023	3		FY	2024				2025	5			2026				2027	•		FY 2	2028			FY 20		
	JCWA - Innovation/Rapid Development and Integration (RDI)	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)																												

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Co	ommand				Date: March	า 2024
ppropriation/Budget Activity 400 / 4	R-1 Program Element (I PE 0306250JCY / Cyber ology Support		Techn	CY50J1 /	umber/Nam Joint Cyber V re (JCWA) In	Varfighting
	Schedule Details					
		Start			En	d
Events by Sub Project	Quart		Year	G	En Quarter	d Year
			Year	C		

Exhibit R-2, RDT&E Budget Iten	n Justificat	ion: PB 202	25 United S	tates Cyber	Command					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400: Research, Development, Te Operational Systems Developmer		ntion, Defen	se-Wide I E	BA 7:	-	am Elemen 35JCY / Rob	•	,				
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	-	154.375	-	154.375	117.624	118.795	118.862	121.241	Continuing	Continuing
CY85P1: <i>JCAP</i>	0.000	0.000	-	95.208	-	95.208	97.213	99.254	101.333	103.360	Continuing	Continuing
CY85R1: Other Robust Infrastructure	-	0.000	-	59.167	-	59.167	20.411	19.541	17.529	17.881	Continuing	Continuing

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.

Robust Infrastructure are the platforms necessary to conduct offensive and defensive cyberspace operations. The Joint Common Access Platform (JCAP) supports USCYBERCOM by providing a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. This capability enables Cyber Mission Forces' (CMF) ability to execute operations while managing detection and attribution. The JCAP program leverages existing service access platform programs, with the objective of combining, enhancing, and evolving existing program baselines into a "Best of Breed" JCAP.

The Robust Infrastructure portfolio provides select resources in support of Defensive Cyber Operations, such as the managed unclassified infrastructure that provides virtual tenant spaces for Cyber National Mission Force (CNMF) Hunt Forward Operations (HFO) missions. CNMF conducted 22 HFO deployments to support foreign allies/partners over FY 2023.

Robust Infrastructure also includes Cyberspace Rapid Response Platform (CRRP) resources critical for CYBERCOM's CNMF to successfully implement new and extended capabilities, services, tradecraft/tactics, and partnerships optimized to accelerate and expand opportunities to counter adversary aggression, especially when arising under no-notice and other emergent / crisis scenarios. CRRP resources are foundational for the success of the CNMF's new Joint Task Force ZERO, which is charged with rapid access generation, innovation, and transfer of actionable cyber insights and methods across the CNMF as a whole, to other CYBERCOM elements, and to designated partners.

xhibit R-2, RDT&E Budget Item Justification: PB 2025 U	Jnited States Cybe	er Command		Date:	March 2024
ppropriation/Budget Activity 400: Research, Development, Test & Evaluation, Defense- Operational Systems Development	Wide I BA 7:		ement (Number/Name) I Robust Infrastructure	I	
8. 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	154.375	-	154.375
Total Adjustments	0.000	0.000	154.375	-	154.375
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			
 Budget Realignment 	-	-	154.375	-	154.375

Change Summary Explanation

For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align projects and budget activities.

Exhibit R-2A, RDT&E Project Ju	stification	PB 2025 U	Inited State	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 7											ne)	
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
CY85P1: <i>JCAP</i>	0.000	0.000	-	95.208	-	95.208	FY 2026 FY 2027 FY 2028 FY 2029 Complete Co. 97.213 99.254 101.333 103.360 Continuing Continuing - - - - - - - e mission assurance for the operations and defense of the nander's objectives. and effense of the delivery of all sinto a "Best of Breed" JCA e common firing platform to coordinate and execute the delivery of all sinto a "Best of Breed" JCA FY 2023 FY 2024 FY 20 vironment and common pability enables CMF's on existing service access is into a "Best of Breed," - - 95 platform for delivery of all sinto a "Best of Breed," - - 95 platforms effectiveness and defense emerging address emerging address emerging address emerging	Continuing				
Quantity of RDT&E Articles	-	-	-	-	-	-	-	Project (Number/Name) CY85P1 / JCAP FY 2027 FY 2028 FY 2029 Cost To Complete Tot Complete 99.254 101.333 103.360 Continuing Contining - - - - - assurance for the operations and defense of the objectives. assurance for the operations and execute the delivery aging detection and attribution. The JCAP program xisting program baselines into a "Best of Breed" JCA FY 2023 FY 2024 FY 20 95 and common nables CMF's g service access est of Breed," - - 95				
Department of Defense information The JCAP supports USCYBERCO of cyber effects against approved	er or defeat on environm OM by prov targets. Th	strategic th nent, and su iding a prote his capabilit	reats to US pport the a ected, mana y enables C	chievement aged, orche CMF's ability	of the Join estrated env to execute	t Force Com rironment an operations	nmander's c d common while mana	bjectives. firing platfo nging detect	rm to coord ion and attr	inate and e ibution. Th	xecute the c e JCAP pro	delivery gram
B. Accomplishments/Planned P	<u>rograms (</u> \$	in Millions	<u>5)</u>						FY	2023 F	Y 2024	FY 2025
Title: Joint Common Access Platf	orm (JCAP))								-	-	95.208
Description: The JCAP supports firing platform to coordinate and e ability to execute operations while platform programs, with the object constantly evolving JCAP. Accomplishments: JCAP has successfully integrated future offensive cyberspace action	xecute the managing tive of comb cross-servi ns. JCAP h	delivery of c detection an pining, enha ice capabilit as also deli	eyber effects and attributio incing, and ies into a fie vered two N	s against ap n. The JCA evolving ex elded produ	oproved targ AP program isting progr	gets. This c expands up am baseline e a commor	apability en pon existing es into a "Be n platform fo	ables CMF' service acc est of Breed or delivery c	s cess ,,"			
replace multiple service-develope	d cyber infr	astructures.										
FY 2025 Plans: FY 2025 JCAP funding supports (while maintaining mission readine technologies while staying aligned • Modernizing the infrastructure and and increase capacity to support (• Adding a second data center to (• Deliver a federated security open components	ess. Continu d to USCYB nd software CMF operat ensure cont	ious JCAP r ERCOM pri by transitio tional demai tinuity of ope	eleases are orities. Enh ning from o nds erations and	e planned to ancements n-premises d expand ca	o maintain ro to the platf cloud to a l apacity	eadiness an orm include hybrid-cloud	d address e : architectur	emerging e to optimiz				

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyt	per Command		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208085JCY / Robust Infrastructure	Project CY85P1	(Number/I / JCAP	Name)	
B. Accomplishments/Planned Programs (\$ in Millions)		F	FY 2023	FY 2024	FY 2025
 Managing infrastructure orchestration across data centers for increased Integrating with other JCWA components, specifically integration of new across the JCWA portfolio with the Joint Cyber Command and Control (JC Environment (PCTE), and the Joint Deployment Environment (JDE). 	v cyber effects and enhancements in interoperabilit				
FY 2024 to FY 2025 Increase/Decrease Statement: FY 2024 funding is 89.452 in BA07 project CY05.					
For FY 2025 and beyond USCYBERCOM changed the project structure t	to more clearly align projects and budget activities.				
The FY 2025 increase supports modernization of JCAP infrastructure and and large language models to improve security of the platform. Additional mission data to accelerate pre-mission activities.					
	Accomplishments/Planned Programs Su	btotals	-	-	95.208

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

N/A

<u>Remarks</u>

D. Acquisition Strategy

The Joint Common Access Platform (JCAP) program leverages existing service access platform programs, with the objective of combining, enhancing, and evolving existing program baselines into a "Best of Breed" JCAP and transitioning of R&D capabilities from Defense Advanced Research Projects Agency (DARPA) and Federally Funded Research and development Centers (FFRDCs). Other Cyber Operations Infrastructure details and specific aspects of these efforts are held at a higher classification level and can be found in the Information Technology Cyberspace Congressional Justification Book.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	025 Unit	ed States	Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	,					-	•	umber/Na Infrastruc		-	1 / JCAP	/Name)		
Product Developme	ent (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total		o Total	
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete		Target Value of Contract
JCAP Development	C/Various	Various : Various	-	-		-		71.815	Jun 2025	-		71.815	Continuing	Continuing	-
Development Enhancements	C/Various	Various : Various	-	-		-		11.387	Nov 2024	-		11.387	Continuing	Continuing	-
CIV PAY	C/Various	Various : Various	-	-		-		4.052	Jan 2025	-		4.052	Continuing	Continuing	-
Test and Eval	C/Various	Various : Various	-	-		-		7.954	Dec 2024	-		7.954	Continuing	Continuing	-
		Subtotal	-	-		-		95.208		-		95.208	Continuing	Continuing	N/A
		ſ	Prior Years	FY	2023	FY 2	2024		2025 ISE		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		-		95.208		-		95.208	Continuing	Continuing	N/A

Remarks

	AP)	me)	or/Nan	mh	/NI													
1 2 3 4 1 2 3		CTOJETTJCAF																	t Activity	
1 2 3 4 1 2 3		94					8.5				-				83			202	0	
JCAP: MVCR 4.1 MVCR 4.2 MVCR 4.3 MVCR 5 MVCR 6 MVCR 7-9 MVCR 4.1: Bi-Directional Data Flow MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration	3 FY 2029	FY 2028		27	Y 202	F		6	202	FY		5	2025	FY		2024	FY	3	FY 2023	
MVCR 4.1 A MVCR 4.2 A MVCR 4.3 A MVCR 5 A MVCR 6 A MVCR 7-9 A MVCR 4.1: Bi-Directional Data Flow A MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance A MVCR 4.3: Classified Mission Management A MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration	4 1 2 3 4	1 2 3 4	4	3	2 3		1	4	3	2	1	4	3	2	1	3 4	1 2	4	1 2 3	
MVCR 4.2 A MVCR 4.3 A MVCR 5 A MVCR 6 A MVCR 7-9 A MVCR 4.1: Bi-Directional Data Flow MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration			8	2012	2.9			2×.		222 3	>									CAP:
MVCR 4.3 A MVCR 5 A MVCR 6 A MVCR 7-9 A MVCR 4.1: Bi-Directional Data Flow A MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance A MVCR 4.3: Classified Mission Management A MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration																2	\triangle			MVCR 4.1
MVCR 5 A MVCR 6 A MVCR 7-9 A MVCR 4.1: Bi-Directional Data Flow A MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance A MVCR 4.3: Classified Mission Management A MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Centers MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration																\triangle				MVCR 4.2
MVCR 6 A MVCR 7-9 A MVCR 4.1: Bi-Directional Data Flow A MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance A MVCR 4.3: Classified Mission Management A MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Centers 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration															\triangle					MVCR 4.3
MVCR 7-9 MVCR 4.1: Bi-Directional Data Flow MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration												\triangle	0							MVCR 5
 MVCR 4.1: Bi-Directional Data Flow MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration 								\triangle												MVCR 6
MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Cen MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration				Δ																MVCR 7-9
MVCR 4.2: Cross Domain Solution Raise the Bar 3.0 Compliance MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Cen MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration																	ow	ta Fl	rectional Dat	CR 4.1: Bi-Dire
MVCR 4.3: Classified Mission Management MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Cen MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration											2	ance	mnlia	0.00	ar 3	- the B				
MVCR 5: Hybrid-Cloud, Data Centers with Failover and Resiliency Enhancements, and Federated Security Operations Center 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration												inco	npna	0 001	1 3.					
MVCR 6: Off-Net Bridging Operations, JCWA Interoperability, and Integrate New Joint Cyber Weapons MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration	Descations Contor	d Socurity Ope	roto	da	d Eac		to	mor		Inho		lion	Deeil	and			-			
MVCR 7-9: Data Center Technical Refresh, Operator/User Driven Enhancements, and JCWA Integration	Sperations Center										-									•
										-										
*Minimum Viable Capability Release (MVCR)		legration	\ IIIU	vvA	1 30 0	aric	15, 6	nen	ICEI	mai		iive		01/08	erat	,sπ, Ομ	arrene	minea	Center rech	CR 7-9. Data 0
*Minimum Viable Capability Release (MVCR)																			-	
																VCR)	ase (M	Rele	e Capability F	nimum Viable

hibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyb	er Command				Date: March	า 2024
propriation/Budget Activity 00 / 7		Element (Number Y I Robust Infrast		Project (Nu CY85P1 / J	u mber/Nam CAP	e)
	Schedule Details	5				
	Γ	Sta	nrt		En	d
Events by Sub Project				-		
Events by Sub Project		Quarter	Year	Q	uarter	Year
Joint Common Access Platform (JCAP)		Quarter	Year	Q	uarter	Year
		Quarter 1	2024		4	Year 2028
Joint Common Access Platform (JCAP)		Quarter 1			4	

Exhibit R-2A, RDT&E Project J	ustification	: PB 2025 l	Jnited State	es Cyber Co	ommand					Date: Mar	ch 2024	
Appropriation/Budget Activity 0400 / 7						am Elemen 85JCY <i>I Rol</i>			Project (N CY85R1 /		ne) Ist Infrastruc	cture
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
CY85R1: Other Robust Infrastructure	-	0.000	-	59.167	-	59.167	20.411	19.541	17.529	17.881	Continuing	Continuin
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Robust Infrastructure also includ extended capabilities, services, arising under no-notice and other is charged with rapid access gen elements, and to designated par The CENTURION effort involves	tradecraft/ta er emergent , neration, inn rtners.	ctics, and p / crisis scen ovation, and	artnerships arios. CRR d transfer of	optimized t P resources f actionable	o accelerate s are founda cyber insig	e and expar ational for th hts and met	nd opportun ne success hods acros	ities to cour of the CNM s the CNMF	nter adversa F's new Joir ⁻ as a whole	ary aggress nt Task For e, to other L	ion, especia ce ZERO, w JSCYBERC	ally where vhich OM
to meet designated USCYBERC B. Accomplishments/Planned	OM and Do	D missions.	•				,				FY 2024	FY 2025
<i>Title:</i> Other Robust Infrastructure	•		<u>-</u>							0.000	-	59.16
Description: The Robust Infrast as the managed unclassified infr Through November 2023, the CI abroad to find common adversar Robust Infrastructure also includ National Mission Force to succes optimized to accelerate and expa other emergent / crisis scenarios which is charged with rapid acce CNMF as a whole, to other USC	astructure the NMF conduc- ries, helping es Cyberspa- ssfully imple and opportur s. CRRP rese	at provides ted 22 HFO partners de ace Rapid R ment new a nities to cou purces are f on, innovatio	virtual tena deploymer fend their s esponse Pl nd extende nter advers oundationa on, and tran	ant spaces f nts to suppo ensitive net latform (CR d capabilitie ary aggress I for the suc sfer of actio	RP) resources, services sion, especi ccess of the onable cybe	unt Forward llies/partner enhancing s ces critical fr , tradecraft/f ally when a CNMF's ne	d Operation s over 2023 strategic rel or USCYBE tactics, and rising under w Joint Tas	s missions. 3 hunting lationships. ERCOM's C partnership no-notice a sk Force ZE	yber os and RO,			
The CENTURION effort involves with the appropriate authorities f							es, delivere	ed to operat	ors			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command Date: March 2024 **R-1 Program Element (Number/Name)** Appropriation/Budget Activity Project (Number/Name) 0400/7 PE 0208085JCY / Robust Infrastructure CY85R1 / Other Robust Infrastructure B. Accomplishments/Planned Programs (\$ in Millions) FY 2023 FY 2024 FY 2025 FY 2025 Plans: Funding in FY 2025 for Robust Infrastructure supports increasing maturity in acquiring, deploying, and improving technical infrastructure, expert contract services, and low-equity cyber tooling to meet the specific rapid access generation and tradecraft innovation/transfer needs of CNMF's Joint Task Force ZERO. FY 2025 funding for CENTURION will allow the effort to continue to execute the development pipeline of capabilities, further identifying appropriate mechanisms to support USCYBERCOM and DoD goals and mission imperatives. CENTURION will also deliver additional non-kinetic capabilities/ applications in accordance with identified opportunities and mission goals and expand applicability of strategy and tools to support additional AORs as needed and directed. Other key efforts include developing a roadmap to integrate RF enabled capabilities on partner platforms that enable full-spectrum cyber operations with initial demonstrated capability by the fourth guarter of FY 2025. Other Cyber Operations Infrastructure details and specific aspects of these efforts are held at a higher classification level and can be found in the Information Technology Cyberspace Congressional Justification Book. FY 2024 to FY 2025 Increase/Decrease Statement: FY 2024 funding was 80.730 in BA04 project CY05. The FY 2024 to FY 2025 reduction comes from a shift of CRRP efforts from development to O&M. FY 2024 CRRP includes a high amount of infrastructure and tools investment, which will have ongoing expenses but no major refresh in FY 2025. For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align projects and budget activities. **Accomplishments/Planned Programs Subtotals** 0.000 59,167 _ C. Other Program Funding Summary (\$ in Millions)

UNCLASSIFIED

N/A

<u>Remarks</u>

D. Acquisition Strategy

Acquisition for CNMF and Defense Cyberspace Operations infrastructure encompasses a diverse spectrum of sources to contribute technical solutions, services, and tools, as well as hardware/software products needed for classified test and integration at CNMF locations. These sources include established cleared defense contractors, small businesses, minority/disadvantaged businesses, partner agencies, and less traditional providers.

Appropriation/Budget Activity P-1 Program Element (Number/Name) PE 2030085JCY / Robust Infrastructure Project (Number/Name) CY85R1 / Other Robust Infrastructure CVTURION's acquisition strategy primarily leverages multiple existing contracts, but also includes a few new contract awards to include a first quarter FY 2024 for engineering expertise. Contracts will support multiple, short term efforts to rapidly develop operational prototypes. Further details are held at a higher classific level.	Exhibit R-2A, RDT&E Project Justification: PB 2025 U	Inited States Cyber Command	Date: March 2024
or engineering expertise. Contracts will support multiple, short term efforts to rapidly develop operational prototypes. Further details are held at a higher classific	400 / 7	PE 0208085JCY I Robust Infrastructure	CY85R1 / Other Robust Infrastructure
	r engineering expertise. Contracts will support multiple		

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	025 Unit	ed States	s Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	,					-	•	lumber/Na t Infrastruc	•	-	t (Numbe 1 / Other		frastructu	re
Product Developme	ent (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Other Cyber Operations Infrastructure	C/Various	Various : Various	-	-		-		59.167	Mar 2025	-		59.167	Continuing	Continuing	-
		Subtotal	-	-		-		59.167		-		59.167	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		-		59.167		-		59.167	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 202	5 Uni	ted	Sta	tes	Cyb	oer (Com	nmar	nd														Da	te: N	/larc	h 2	024		
Appropriation/Budget Activity 0400 / 7											-				t (Nu ust Ir						-	•		ber/l er R			nfrast	ructu	ure
		F	Y 2	023			FY	202	4		FY	202	5		FY	2026	6		FY	2027	7		FY	202	8		FY	202	9
		1	2	3	4	1	2	3	4	1	2	3	4	1	l 2	3	4	1	2	3	4	1	2	3	4	1	l 2	3	4
Other Cyber Operations Infrastructure				1																									
Other Cyber Operations Infrastructure																													

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyb	er Command			Date: Marc	h 2024
ppropriation/Budget Activity 400 / 7	R-1 Program Element PE 0208085JCY / Robu	•		Number/Nam	e) t Infrastructure
	Schedule Details				
		Start		En	d
Events by Sub Project	Qua		/ear	En Quarter	ld Year
Events by Sub Project Other Cyber Operations Infrastructure	Qua		/ear		

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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 I BA 7: Operational Systems Development					R-1 Progra PE 020809									
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	95.733	96.932	-	96.932	98.358	99.893	100.772	102.788	Continuing	Continuing		
CY97C1: Cyber Command and Control (C2)	0.000	0.000	-	96.932	-	96.932	98.358	99.893	100.772	102.788	Continuing	Continuing		
CY02: Cyber Command and Control	-	0.000	95.733	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing		

A. Mission Description and Budget Item Justification

Cyber Command and Control (C2) provides Combatant Commanders, Joint Force Commanders and Service Component Commanders with enhanced Situational Awareness and Battle Management for cyberspace operations missions and forces. C2 establishes congressionally directed focal point to provide integrated C2 solutions to all echelons for execution of cyberspace operations to enable and accelerate planning/collaboration between Cyber Mission Forces (CMF) and Combatant Commands (CCMD).

This program integrates Cyber Command and Control (C2) with joint, coalition and inter-agency C2 to enhance multi-domain operations, reduce planning time, improve decision quality and speed resulting in a shorter kill chain. Capabilities are developed to address the CMF used to conduct cyberspace operations. Additionally, it leverages and utilizes a Continuous Infrastructure/Continuous Development (CI/CD) Framework to pace development with warfighter need. C2 development activities include, but are not limited to: rapid prototyping, development of software systems; integration and transition of lab developed cyber capabilities to the warfighter; testing and evaluation; program management, studies, analysis, pilots, and demonstrations; risk reduction for emerging technologies; and development and assessment of operational systems for inclusion into C2 to meet capability requirements.

This program is in Budget Activity 7, Operational System Development, as it includes development efforts to upgrade systems that have been fielded, or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Program Change Summary (\$ in Millions)	FY 2023	<u>FY 2024</u>	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	95.733	96.932	-	96.932
Current President's Budget	0.000	95.733	96.932	-	96.932
Total Adjustments	0.000	0.000	0.000	-	0.000
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			

Exhibit R-2A, RDT&E Project Ju	stification	PB 2025 L	Inited State	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 7						am Elemen 97JCY / Cyt	•	,		umber/Nan Cyber Com	ne) mand and C	Control
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
CY97C1: Cyber Command and Control (C2)	0.000	0.000	-	96.932	-	96.932	98.358	99.893	100.772	102.788	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Cyber Command and Control (C2) provides Combatant Commanders, Joint Force Commanders and Service Component Commanders with enhanced Situational Awareness and Battle Management for cyberspace operations missions and forces. C2 establishes congressionally directed focal point to provide integrated C2 solutions to all echelons for execution of cyberspace operations to enable and accelerate planning/collaboration between Cyber Mission Forces (CMF) and Combatant Commands (CCMD).

This program integrates Cyber Command and Control (C2) with joint, coalition and inter-agency C2 to enhance multi-domain operations, reduce planning time, improve decision quality and speed resulting in a shorter kill chain. Capabilities are developed to address the CMF used to conduct cyberspace operations. Additionally, it leverages and utilizes a Continuous Infrastructure/Continuous Development (CI/CD) Framework to pace development with warfighter need. C2 development activities include, but are not limited to: rapid prototyping, development of software systems; integration and transition of lab developed cyber capabilities to the warfighter; testing and evaluation; program management, studies, analysis, pilots, and demonstrations; risk reduction for emerging technologies; and development and assessment of operational systems for inclusion into C2 to meet capability requirements.

This program is in Budget Activity 7, Operational System Development as it includes development efforts to upgrade systems that have been fielded, or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Cyber Command and Control (C2)	-	0.000	96.932
Description: Program activities occur at multiple operating locations, to support development and evaluation activities, and JCC2 baseline efforts to provide capabilities. Actions include system and software engineering, risk management, developmental framework management, and the execution of acquisition activities.			
Accomplishments and planned programs include the following: Management services; develop application program interfaces for development and integration of data sources; develop a framework for expedient and flexible requirements gathering, processing, and capability delivery; migrate capabilities to cloud service to streamline scaling and support faster delivery, to include migration to the JCC2 Amazon Web Service (AWS) managed environment; enhance automation for mapping/monitoring of mission relevant terrain at all domains; integrate Situational Awareness and Battle Management capabilities in support of the Joint Cyber			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand	Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / Cyber Command and Co ntrol (C2)	Project (Number/ CY97C1 / Cyber C (C2)	Control	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
Warfighting Architecture (JCWA) requirements construct and scale and deliver delivering operational capabilities as determined by governance process.	capability through an agile development mode	el,		
FY 2024 Plans: FY 2024 funding supports development of Mission Relevant Terrain in Cybersp time data flows to the JCC2 Threat Awareness application suite; creating, deliv presentation capability; developing/improving tools to increase shared situation planning and cyberspace sensing capabilities based on real world use during of developing a capability to use a common framework for cyber risk assessments schema. Funding also includes executing a support contract for Help Desk and	rering, and integrating the Cyber Force Readin nal/battle space awareness, cyberspace operation ffensive/defensive cyberspace operations; and s, to include development of a common data	ess tions		
<i>FY 2025 Plans:</i> FY 2025 funding supports the following activities: Continue to develop application of data sources; develop a framework for expedient and flexible requelivery to address emerging USCYBERCOM requirements. Continue to enhance C across all domains; integrate Situational Awareness and Battle Management construct, and scale and deliver capability through an agile development mode applications into one tool to support operator ease of use and optimal data sharing capabilities across the Cyber C2 portfolio in support of cyber taskin initial training and field support capabilities to address increased application us	uirements gathering, processing, and capabilit nce automation for mapping/monitoring of MR capabilities in support of the JCWA requirement I. Consolidate Cyber Ops and Readiness ring for effective cyber mission planning. Impro- ing operational requirements. Enhance Cyber	r- ents ove		
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was \$95.733 in Project CY02				
In FY 2025, planned increase from prior fiscal year is due to increase in inflatio	n over FYDP.			
For FY 2025 and beyond USCYBERCOM changed the project structure to mor	re clearly align projects.			
	Accomplishments/Planned Programs Sub	totals -	0.000	96.932
<u>C. Other Program Funding Summary (\$ in Millions)</u> N/A <u>Remarks</u>				

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co		Date: March 2024	
			umber/Name)
	PE 0208097JCY <i>I</i> Cyber Command and Co ntrol (C2)	(C2)	Cyber Command and Control

D. Acquisition Strategy

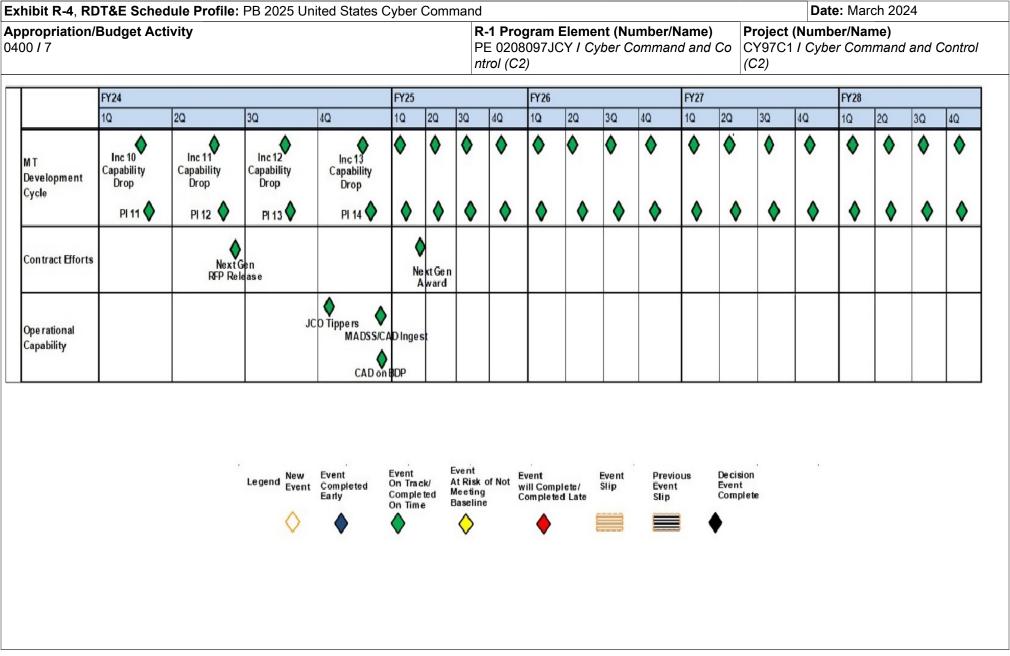
C2 is in the Software Acquisition Execution Phase which enables continuous integration and delivery of previously developed software capabilities at the speed of relevance. C2 applies agile acquisition tenants to the programmatic, design/engineering, test, and delivery aspects to provide an ability to rapidly deliver Situational Awareness/C2 capabilities to the warfighter. C2 is transitioning from a collection of distinct, special-purpose tools to an integrated joint C2 capability to reduce overall lifecycle costs, improve interoperability, and increase information sharing across the CCMDs.

As part of a streamlined approach the C2 program office is utilizing new and existing contract vehicles as well as concept, development, risk management, production, and deployment plans as part of a streamlined approach. The C2 program office has established a continuous integration/continuous development (CI/CD) pipeline to facilitate the rapid development, integration, and fielding of capabilities to remain responsive to evolving warfighter requirements. The C2 program will execute the agile development requirements provided by USCYBERCOM, Army, Navy, Marine Corps, and Air Force stakeholders IAW the prioritization provided by the multi-Service C2 governance structure.

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2025 Unit	ed States	s Cyber C								March 20)24	
Appropriation/Budg 0400 / 7	et Activity	/					8097JCY		umber/Na Command			1 / Cyber		d and Coi	ntrol
Product Developme	nt (\$ in M	illions)		FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CI/CD Infrastructure	Various	Multiple : Multiple	-	-		-		2.485	Dec 2024	-		2.485		Continuing	-
Agile Capability Development	Various	Multiple : Multiple	-	-		-		65.556	Dec 2024	-		65.556	Continuing	Continuing	-
		Subtotal	-	-		-		68.041		-		68.041	Continuing	Continuing	N/A
Support (\$ in Millior	ıs)			FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Direct Cite Authority Civilian Pay	TBD	Multiple : Various	-	-		-		11.232	Oct 2024	-		11.232	Continuing	Continuing	-
		Subtotal	-	-		-		11.232		-		11.232	Continuing	Continuing	N/A
Test and Evaluation	(\$ in Milli	ions)		FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/CPAF	Multiple : Multiple	-	-		-		2.225	Oct 2024	-		2.225	Continuing	Continuing	-
		Subtotal	-	-		-		2.225		-		2.225	Continuing	Continuing	N/A
Management Servic	es (\$ in N	lillions)		FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Acquisition Support	Various	Multiple : Multiple	-	-		-		15.434	Nov 2024	-		15.434	Continuing	Continuing	-
		Subtotal	-	-		-		15.434		-		15.434	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	_		_		96.932		-		96.932	Continuina	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2	2025 Unite	ed States Cyber C	Command			Date:	March 20	24	
Appropriation/Budget Activity 0400 / 7			-	ement (Number/N 7 I Cyber Comman		(Numbe I / Cyber	,	l and Co	ontrol
	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2 OC	 FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks



chibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber C	command		Date: Ma	arch 2024
opropriation/Budget Activity 00 / 7	R-1 Program Element (N PE 0208097JCY / Cyber (ntrol (C2)		Project (Number/Na CY97C1 / Cyber Co (C2)	
	Schedule Details			
		Start		End
Events by Sub Project	Quarte		Quarter	End Year
Events by Sub Project Joint Cyber Command and Control	Quarte			
	Quarte		Quarter	

Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 7					-	am Elemen 97JCY / Cyt	•	umber/Name) per Command and Control				
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
CY02: Cyber Command and Control	r Command and - 0.000 95.733 0.000 0.000 0.000 0.000 0.000 0.000 0.000								0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Cyber Command and Control (C2) provides Combatant Commanders, Joint Force Commanders and Service Component Commanders with enhanced situational awareness and battle management for cyberspace operations missions and forces. C2 establishes congressionally directed focal point to provide integrated C2 solutions to all echelons for execution of cyberspace operations to enable and accelerate planning/collaboration between Cyber Mission Forces (CMF) and Combatant Commands (CCMD).

This program will integrate Cyber Command and Control (C2) with Joint, Coalition and inter-agency C2 to enhance multi-domain operations, reduce planning time, improve decision quality and speed resulting in a shorter kill chain. Capabilities will be developed to address the CMF used to conduct cyberspace operations. Additionally, it will leverage and utilize a Continuous Infrastructure/Continuous Development (CI/CD) Framework to pace development with warfighter need. C2 development activities include, but are not limited to: rapid prototyping, development of software/hardware systems; integration and transition of lab developed cyber capabilities to the warfighter; testing and evaluation; program management, studies, analysis, pilots, and demonstrations; risk reduction for emerging technologies; and development and assessment of operational systems for inclusion into C2 to meet capability requirements.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded, or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

This program element includes civilian pay expenses required to manage, execute, and deliver existing or emergent support weapon system capability in accordance with USCC MOA with US Air Force.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Cyber Command and Control (C2)	0.000	95.733	-
Description: Program activities occur at multiple operating locations, to support development and evaluation activities, and Joint Cyber C2 (JCC2) baseline efforts to provide capabilities. Actions include system and software engineering, risk management, developmental framework management, and the execution of acquisition activities.			
<i>FY 2024 Plans:</i> Program activities develop Mission Relevant Terrain in Cyberspace, to include real-time data flows to the JCC2 Threat Awareness application suite; create, deliver, and integrate the Force Readiness/Presentation capability; develop/improve tools to increase			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United St	ates Cyber Command		Date: M	arch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / Cyber Command and Co ntrol (C2)	-	ct (Number/N I Cyber Comi		ontrol
B. Accomplishments/Planned Programs (\$ in Millions)		Γ	FY 2023	FY 2024	FY 2025
shared situational/battle space awareness, cyber ops planning a offensive/defensive cyberspace operations and develop a capab include development of a common data schema; execute suppor develop application program interfaces for development and inte flexible requirements gathering, processing, and capability deliver support faster delivery, to include migration to the JCC2 Amazon for mapping/monitoring of mission relevant terrain at all domains capabilities in support of the Joint Cyber Warfighting Architecture through an agile development model, delivering operational capa	ility to use a common framework for cyber risk assessments t contract for Help Desk and IT Service Management service gration of data sources; develop a framework for expedient a ery; migrate capabilities to cloud service to streamline scaling Web Service (AWS) managed environment; enhance auton ; integrate Situational Awareness and Battle Management e (JCWA) requirements construct and scale and deliver capa	, to es; and g and mation			
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond USCYBERCOM realigned project code clearly align projects.		ore			
	Accomplishments/Planned Programs Sub	totals	0.000	95.733	
<u>C. Other Program Funding Summary (\$ in Millions)</u> N/A <u>Remarks</u> USCYBERCOM realigned the Project Code CY02: Cyber Comm	nand and Control (C2) to CY97C1: Cyber Command and Co	ontrol (C	:2).		
D. Acquisition Strategy					
C2 is in the Software Acquisition Execution Phase which enables acquisition tenants to the programmatic, design/engineering, tes warfighter. C2 is transitioning from a collection of distinct, specia interoperability, and increase information sharing across the CCI	t, and delivery aspects to provide an ability to rapidly deliver I-purpose tools to an integrated joint C2 capability to reduce	Situatio	onal Awarene	ss/C2 capab	
As part of a streamlined approach the C2 program office is utilizing and deployment plans as part of a streamlined approach. The C2 facilitate the rapid development integration, and fielding of capa	2 program office has established a continuous integration/co	ntinuou	is developme	ent (CI/CD) pi	peline to

facilitate the rapid development, integration, and fielding of capabilities to remain responsive to evolving warfighter requirements. The C2 program will execute the agile development requirements provided by USCYBERCOM, Army, Navy, Marine Corps, and Air Force stakeholders in accordance with the prioritization provided by the multi-Service C2 governance structure.

Appropriation/Budg 0400 / 7	et Activity	/					8097JCY		lumber/N Command			(Number Cyber Co		nd Contro	ol
Product Developme	ent (\$ in M	illions)		FY	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CI/CD Infrastructure	C/Various	Various : Various	-	-		4.800	Feb 2024	-		-		-	Continuing		-
Agile Capability Development	C/Various	Various : Various	-	-		51.941	Feb 2024	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		56.741		-		-		-	Continuing	Continuing	N/A
Support (\$ in Millior	ıs)			FY	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Direct Cite Authority Civilian Pay	C/Various	Various : Various	-	-		7.200	Oct 2023	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		7.200		-		-		-	Continuing	Continuing	N/A
Test and Evaluation	(\$ in Milli	ons)		FY	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/Various	Multiple : Multiple	-	-		2.200	Oct 2023	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		2.200		-		-		-	Continuing	Continuing	N/A
Management Servic	es (\$ in M	illions)		FY	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Acquisition Support	C/Various	Multiple : Multiple	-	-		29.592	Oct 2023	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		29.592		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
	-	Project Cost Totals	-	-		95.733		-		-		-	Continuing	Continuing	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2	2025 Unite	d States Cyber	Command			Date:	March 20	24	
Appropriation/Budget Activity 0400 / 7									rol
	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2025	Unit	ed S	tates	Cyb	oer C	Com	man	d													D	ate:	Mar	ch 2	2024	ŀ		
Appropriation/Budget Activity 0400 / 7									020	8097				(Num r Cor						Project (Number/Name) CY02 / Cyber Command and Conti				ntrol	1			
		FY	2023	3		FY	2024			FY	2025	5		FY 2	026		I	FY 2	2027		F	Y 202	28		F	Y 20	29	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2 3	3 4	t l	1	2	3	4
Joint Cyber Command and Control																												
Continuous Integration and Continuous Delivery Infrastructure																												
Agile Capability development																												

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber C	ommand			Dat	te: March 2024	
ppropriation/Budget Activity 400 / 7	R-1 Program Element PE 0208097JCY / Cyb ntrol (C2)			Project (Numl CY02 / Cyber	ber/Name) Command and (Control
	Schedule Details					
			art		End	-
Events by Sub Project Joint Cyber Command and Control	Qu	arter	Year	Quar	rter Y	'ear
Continuous Integration and Continuous Delivery Infrastructure		1	2024	4	2	024

Exhibit R-2, RDT&E Budget Item	n Justificat	ion: PB 202	25 United S	tates Cybei	Command					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400: <i>Research, Development, Te</i> <i>Operational Systems Developmen</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
Total Program Element	0.000	0.000	138.558	106.053	0.000	106.053	103.109	105.800	107.215	109.358	Continuing	Continuing
CY99U1: Unified Platform	0.000	0.000	0.000	98.342	0.000	98.342	94.132	96.799	98.208	100.171	Continuing	Continuing
CY99C1: Cross Domain Solution (CDS)	-	0.000	0.000	7.711	0.000	7.711	8.977	9.001	9.007	9.187	Continuing	Continuing
CY03: Unified Platform	-	0.000	136.471	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
CY11: Data Management	-	0.000	2.087	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

Unified Platform provides U.S. Cyber Command (USCYBERCOM) Operational Forces a Joint cyber operations infrastructure enabling full-spectrum cyberspace operations at the operational through tactical levels of warfare as part of USCYBERCOM's Joint Cyber Warfighting Architecture (JCWA). That infrastructure is a set of foundational capabilities that enable synchronization, integration, and interoperability for JCWA components. Specifically, Unified Platform delivers a tightly integrated suite of capabilities spanning common/core Information Technology (IT) infrastructure, data platform and associated standards, and common services to enable seamlessly integrated, adaptable, and evolving warfighting capabilities comprised of multiple JCWA components.

- Common/core IT infrastructure includes compute and storage resources, data/message transport, and software development environment that enable rapid development and integration of applications, analytics, visualizations, and capabilities at speed and scale.

- The data platform and associated standards is the integrated set of technologies, standards, and processes to ingest, store, share, enrich, manage, and analyze authoritative data sources in support of offensive and defense operations with intelligence and mission partners (to include private sector).

- Common Services include capabilities such as identity management, common access, collaboration, modeling and communication capabilities that support integration, interoperability, and inter-program synchronization.

USCYBERCOM requires an interconnected and interoperable infrastructure and set of data-centric capabilities to conduct integrated planning and execution of operations to achieve Combatant Commander prioritized outcomes in cyberspace. USCYBERCOM Operational Forces require the ability to conduct multiple, coordinated, integrated, joint cyberspace operations world-wide. The integrated suite of JCWA capabilities must enable operational forces to make timely decisions, take decisive action, and continually adapt to achieve overmatch against evolving, sophisticated, and motivated adversaries at speed and scale.

Unified Platform will achieve its mission objectives through creation of a single, unifying cloud-based infrastructure for JCWA operational users and stakeholders that enables integration of cyber capabilities, systems, data storage and analytics in support of full-spectrum cyberspace operations. Foundational Efforts provide for the research, development, prototype maturation, integration, enhancement, delivery, and enduring product support of the Unified Platform capability to ensure responsiveness to warfighter requirements within operationally relevant timeframes. Foundational Efforts provide a flexible, yet disciplined, agile development/security/

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 United States Cybe	r Command	Date: March 2024				
Appropriation/Budget Activity	R-1 Program Element (Number/Name)					
0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7:	PE 0208099JCY / Cloud & Unified Platform					
Operational Systems Development						
operations (DevSecOps) platform to generate new capabilities, integrate existing and emerging technologies, incorporate rapid prototyping efforts, and evolve the						

Unified Platform baseline to meet evolving operational priorities.

Cross Domain Solution will deliver development and subject matter expertise to enable a scalable cross domain solution for JCWA based on industry best practices and requirements specified within National Cross Domain Strategy and Management Office (NCDSMO) RTB Strategy's Baseline, and National Security Memorandum (NSM)-8 "Improving the Cybersecurity of National Security, Department of Defense, and Intelligence Community Systems."

B. Program Change Summary (\$ in Millions)	FY 2023	<u>FY 2024</u>	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	138.558	113.884	0.000	113.884
Current President's Budget	0.000	138.558	106.053	0.000	106.053
Total Adjustments	0.000	0.000	-7.831	0.000	-7.831
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
 Appropriation Realignment 	-	-	-7.831	-	-7.831

Change Summary Explanation

For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align projects and budget activities.

Exhibit R-2A, RDT&E Project Ju	stification:	PB 2025 L	Inited State	s Cyber Co	mmand					Date: Mar	ch 2024	
Appropriation/Budget Activity 0400 / 7						am Element 9JCY / Clou			Project (N CY99U1 /			
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
CY99U1: Unified Platform	0.000	0.000	0.000	98.342	0.000	98.342	94.132	96.799	98.208	100.171	Continuing	Continuir
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Unified Platform provides U.S. Cy operations at the operational thro foundational capabilities that enal suite of capabilities spanning corr seamlessly integrated, adaptable - Common/core IT infrastructure i development and integration of a - The data platform and associate authoritative data sources in supp - Common Services include capa interoperability, and inter-program USCYBERCOM requires an inter operations to achieve Combatant coordinated, integrated, joint cybe decisive action, and continually a Unified Platform will achieve its m that enables integration of cyber of for the research, development, pr responsiveness to warfighter requ operations (DevSecOps) platform Unified Platform baseline to meet This program element includes no capability.	ugh tactical ole synchro mon/core la , and evolvi ncludes cor oplications, ed standards oort of offen bilities such n synchroniz connected a Commande erspace ope dapt to achi hission object capabilities, ototype mai urements w to generate evolving op	levels of w nization, int nformation ng warfighti npute and s analytics, v s are the int sive and de as identity zation. and interoper er prioritized erations wor eve overma ctives throu systems, d turation, int rithin operational p	arfare as pa egration, ar Technology ing capabilit storage reso isualization tegrated set fense opera manageme erable infras d outcomes d outcomes d outcomes d outcomes d outcomes d outcomes id-wide. Th atch against gh creation ata storage egration, en ionally relev bilities, inte- riorities.	art of USCY and interopent (IT) infrast cies comprise ources, data s, and capa cof technolo ations with ent, commo structure ar- in cyberspa- e integrated cevolving, s of a single, and analyt bhancement vant timefra grate existin	BERCOM's rability for JC ructure, data sed of multip a/message t abilities at sp ogies, stand intelligence n access, co nd set of data ace. USCYE d suite of JC sophisticated , unifying clo tics in suppo t, delivery, a ames. Found ng and eme	Joint Cyber CWA compo- a platform a ole JCWA co- ransport, ar beed and sc- ards, and pr and mission ollaboration, a-centric ca BERCOM Of WA capabil d, and motiv bud-based ir rt of full-spe nd enduring lational Effo rging technol	r Warfightin onents. Spe nd associa omponents. ad software ale. rocesses to partners (f modeling a pabilities to perational F ities must e ated advers offrastructure extrum cybe product su rts provide ologies, inco	g Architect cifically, Ur ted standar developme ingest, sto to include p and commu conduct in Forces requ enable oper saries at sp e for JCW/ erspace ope upport of the a flexible, y porporate raj	ure (JCWA) nified Platfor ds, and com ent environm re, share, en private secto unication cap tegrated pla uire the abilit rational force beed and sca A operational erations. For e Unified Pla yet discipline pid prototypi	That infrast m delivers mon service nent that en nrich, mana r). babilities that anning and of the conduction s to conduct es to make ale. al users and undational fa atform capa ed, agile de ing efforts, f	structure is a a tightly inte- ces to enable able rapid age, and ana at support in execution of ct multiple, timely deciss I stakeholde Efforts provi- ability to ens- velopment/s and evolve	a set of egrated e alyze tegration f tions, tak ers de ure security/ the

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command Date: March 2024 R-1 Program Element (Number/Name) Appropriation/Budget Activity Project (Number/Name) 0400/7 PE 0208099JCY / Cloud & Unified Platform CY99U1 / Unified Platform Cross Domain Solution will deliver development and subject matter expertise to enable a scalable Cross Domain Solution for JCWA based on industry best practices and requirements specified within National Cross Domain Strategy and Management Office (NCDSMO) RTB Strategy's Baseline, and NSM-8 "Improving the Cybersecurity of National Security, Department of Defense, and Intelligence Community Systems," B. Accomplishments/Planned Programs (\$ in Millions) FY 2023 FY 2024 FY 2025 *Title:* Cloud and Unified Platform (UP) 98.342 Description: Unified Platform develops and delivers a single, unifying cloud-based infrastructure for Joint Cyber Warfighting Architecture (JCWA) operational users and stakeholders that enables integration of cyber capabilities, systems, infrastructure, data storage and analytics in support of full-spectrum cyberspace operations. Foundational Efforts provide for the research, development, prototype maturation, integration, enhancement, delivery, and enduring product support of the Unified Platform capability to ensure responsiveness to warfighter requirements within operationally relevant timeframes. Foundational Efforts provide a flexible, yet disciplined, agile development/security/operations (DevSecOps) platform to generate new capabilities, integrate existing and emerging technologies, incorporate rapid prototyping efforts, and evolve the Unified Platform baseline to meet evolving operational priorities. FY 2025 Plans: • Continue enhancements to ensure effectiveness of operational/prototype UP capabilities, to include: Big Data Platform (BDP), Data Management tools, Data Parsers, Data Schemas, JCWA DevSecOps Platform, Data Fabric, Data Catalog, API Gateway, UP SOC • Develop and deploy updated Big Data Platform Software to realize enhanced system reliability and observability in support of situational awareness and operational readiness • Fund Civilian pay required for the management, execution, and delivery of weapon system capability funds. • Deploy the data science/engineering tools and core IT infrastructure for development of advanced analytics (e.g., Artificial Intelligence) in alignment with USCYBERCOM Artificial Intelligence roadmap Continue modernization, integration, and transition of core Unclassified capabilities supporting USCYBERCOM's JCWA roadmap to achieve a common and comprehensive big data architecture in support of full-spectrum cyber operations. Primary efforts are Data Fabric, Data Catalog, and API Gateway components of the data-centric Unified Platform. Develop Secret and Unclassified ICAM capabilities for JCWA enterprise to provide a common identity management system, a strong set of authentication processes, and an attribute-based access control solution that complies with U.S. government policy and is consistent with the DoD Zero Trust Strategy

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber	r Command		Date: N	/larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / Cloud & Unified Platform	Project (N CY99U1 /		,	
B. Accomplishments/Planned Programs (\$ in Millions)		FY	2023	FY 2024	FY 2025
Develop Automated Security Validation capabilities at the tactical edge					
Develop capabilities supporting enhancements for system instrumentation	n, backup, recovery, and contingency operations				
Develop capabilities for continuous and automated analysis of data integri	ity, quality, and provenance				
FY 2024 to FY 2025 Increase/Decrease Statement: FY 2024 funding was 124.700 in project CY03.					
The net decrease of 26 for Unified Platform is due to identified requirement increasing O&M.	s transiting to sustainment, thus reducing RDT&E	and			
For FY 2025 and beyond USCYBERCOM changed the project structure to	more clearly align projects and budget activities				
	Accomplishments/Planned Programs Sub	totals	-	-	98.34

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

N/A

<u>Remarks</u>

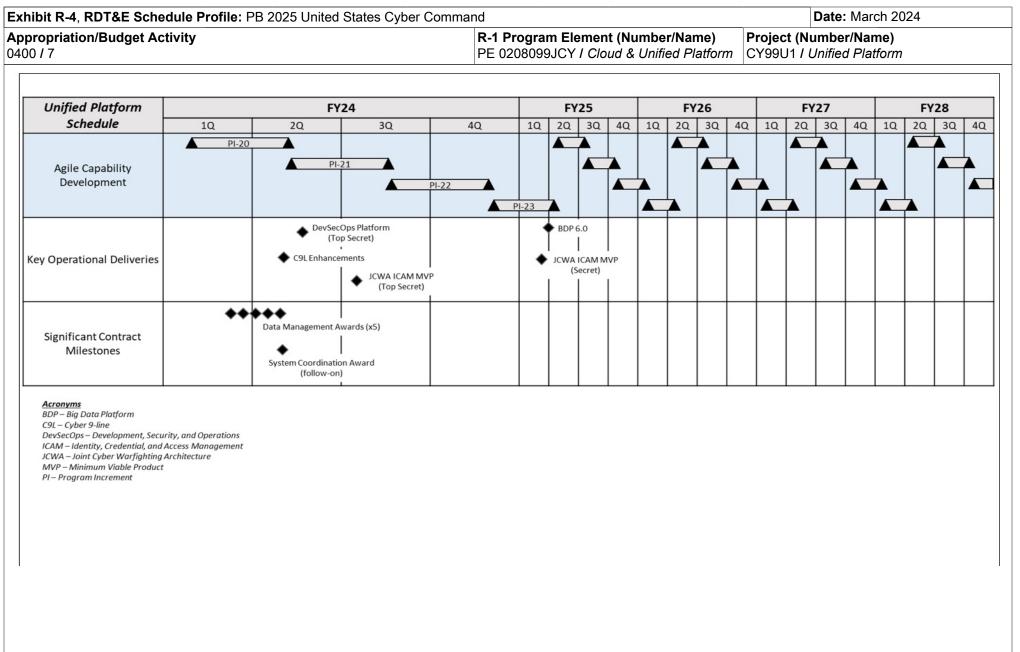
D. Acquisition Strategy

Unified Platform (UP) is a capacity-based program office executing Government-led agile software development within the DoD Software Acquisition Pathway framework. All of the development efforts are "custom" built in-house within the UP software development environment. The Unified Platform acquisition strategy provides flexibility to integrate existing commercial technologies, customized commercial technologies, open-source software, and government-built technology to best meet operational requirements. Unified Platform leverages a diverse and evolving vendor base of small, medium, and large businesses to maximize the Government's ability to align industry experts with evolving operational requirements. Additionally, Unified Platform partners with other program offices and Service Cyber Component technology developers to integrate best of breed solutions.

Appropriation/Budg	et Activity	1				R-1 Pro	gram El	ement (N	umber/Na	ame)	Project	(Numbe	r/Name)		
0400 / 7									& Unified F		CY99U	1 <i>I Unified</i>	l Platform	1	
Product Developme	nt (\$ in M	illions)		FY 2	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
UP System Technical Coordination Follow On	C/TBD	TBD : San Antonio, TX	-	-		0.000		12.899	Oct 2023	-		12.899	Continuing	Continuing	-
UP Cloud Compute and Store	TBD	TBD : San Antonio, TX	-	-		0.000		0.000		-		0.000	Continuing	Continuing	-
UP Agile Capability Development	TBD	Multiple : Various	-	-		0.000		32.409		-		32.409	Continuing	Continuing	-
Distributed Common Computing Environment	TBD	Multiple : Various	-	-		0.000		19.615	Apr 2025	-		19.615	Continuing	Continuing	-
		Subtotal	-	-		0.000		64.923		-		64.923	Continuing	Continuing	N/A
Support (\$ in Millions)			FY	2023	FY 2	FY 2024		FY 2025 Base		FY 2025 OCO					
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Civilian Pay	TBD	Multiple : Various	-	-		-		10.968	Oct 2024	-				Continuing	
		Subtotal	-	-		-		10.968		-				Continuing	
Test and Evaluation	(\$ in Milli	ons)		FY 2	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total		1	
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
UP Test and Evaluation	TBD	TBD : TBD	-	-		-		2.842	May 2025	-		2.842	Continuing	Continuing	-
		Subtotal	-	-		-		2.842		-		2.842	Continuing	Continuing	N/A
Management Servic	es (\$ in M	illions)		FY	2023	FY 2	024	FY 2 Ba	2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering	Various	Various : TBD	-	-		-		5.906	Dec 2024	-		5.906	Continuing	Continuing	-
Acquisition Support	Various	Various : TBD	-	-		-		7.489	Apr 2023	-		7.489	Continuing	Continuing	-

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2025 Unit	ed States	s Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	1							lumber/N & Unified		-	t (Numbe i 1 <i>I Unified</i>		1	
Management Servic	es (\$ in M	illions)		FY	2023	FY 2	2024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Office Overhead Costs	Various	Various : TBD	-	-		-		6.214	Oct 2024	-		6.214	Continuing	Continuing	-
		Subtotal	-	-		-		19.609		-		19.609	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	2024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		0.000		98.342		-		98.342	Continuing	Continuing	N/A

Remarks



hibit R-4A, RDT&E Schedule Details: PB 2025 United States Cybe	r Command				Date: Marcl	h 2024
propriation/Budget Activity 00 / 7		Iement (Number Y I Cloud & Unifie			umber/Nam Unified Platfo	
	Schedule Details					
	Γ	Sta	nrt		En	d
Events by Sub Project		Quarter	Year	C	luarter	Year
Unified Platform		N.				
Unined Platform						
Agile Capability Development		1	2024		4	2028
		1	2024 2024		4 4	2028 2028

Exhibit R-2A, RDT&E Project Jus	stification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Ma	rch 2024	
Appropriation/Budget Activity 0400 / 7						am Elemen 99JCY / <i>Clo</i>			Project (N CY99C1 /		a me) main Solution	(CDS)
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
CY99C1: Cross Domain Solution (CDS)	-	0.000	0.000	7.711	0.000	7.711	8.977	9.001	9.007	9.18	7 Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
 A. Mission Description and Budg Cross Domain Solution will deliver and requirements specified within Cybersecurity of National Security B. Accomplishments/Planned Pr 	developm National C , Departm	ent and sub cross Doma ent of Defer	oject matter in Strategy ise, and Inte	and Manag	ement Offic	e (NCDSM			eline, and N			Actices
Title: Cross Domain Solution (CDS	• •		21						F 1	0.000	-	7.711
Description: The CDS effort provi scalability for additional geographic ability to address unanticipated red documentation. As a result, USCY to support JCWA integration efforts compliant manner.	c locations quirements BERCOM	, support fo , to include shall be pos	r auxiliary a but not limi stured to ma	nd support ted to desig anage the c	functions, ir yn, engineer cross-domai	ncreased se ing, integra n data flow	ecurity supp tion, sustair requiremen	ort, and the iment and ts as neces	sary			
<i>FY 2025 Plans:</i> • Scale prototype to full operational availability. • Initiate secondary deployment to • Continue enhancements to ensure Data Management tools, Data Par and UP SOC.	separate g re effective	geographic i eness of ope	region for co erational/pro	ontinuity of ptotype UP	operations a capabilities,	and load ba to include:	lancing. Big Data Pl	atform (BD				
FY 2024 to FY 2025 Increase/Dee In FY 2024, funding was 7.307 in p			realigned to	o projectCY	′99C1 in FY	2025 and b	eyond.					
Cross Domain Solution increases processing data through the CDS.	by .404 du	e to contrac	tual rate ad	ljustments,	as well as ir	ncreases in	compute/st	ore costs fo	or			
					Accomplis	shments/Pl	anned Prog	grams Sub	totals	0.000	-	7.711

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States	S Cyber Command	Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / Cloud & Unified Platform	Project (Number/Name) CY99C1 / Cross Domain Solution (CDS)
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy WINTERSHADOW is a services contracting program to execute dev	velopment and sustainment services to deliver a scalable	e Cross Domain Solution (CDS) for
USCYBERCOM based on industry best practices and requirements Strategy's Baseline Through the use of commercial and GOTS soft	specified within National Cross Domain Strategy and Ma	anagement Office (NCDSMO) Raise-the-b

Strategy's Baseline. Through the use of commercial and GOTS software, this effort prototypes and deliver an accredited mission-focused bi-directional cross domain solution that is cloud agnostic, built on an open platform, and leverage a modular architecture to provide speed to mission, faster upgrades, and scalability for complex data flow requirements.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unite	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	,					-	•	umber/N & Unified	,		1 / Cross		Solution (C	CDS)
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cross Domain Solution	C/Various	Various : Various	-	-		-		7.711		-		7.711	Continuing	Continuing	-
		Subtotal	-	-		-		7.711		-		7.711	Continuing	Continuing	N//
			Prior Years	FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		-		7.711		-		7.711	Continuing	Continuing	N/A

Remarks

xhibit R-4, RDT&E Schedule Profile: PB	2025 Unit	ed S	tates	Cyb	ber C	omn	nand													Daf	te: M	larch	ר 20 ו	24		
Appropriation/Budget Activity 400 / 7									-				•	n ber/l Inified							ber/N ss Do			olutic	on (C	DS
		FY	2023	3		FY 2	024		FY	202	5		FY 2	2026		F	Y 20	27		FY	2028	B		FY	2029)
	1	2	3	4	1	2	3	4 1	l 2	3	4	1	2	3	4	1	2 3	6 4	1	2	3	4	1	2	3	4
Cross Domain Solution (CDS)							·		·								÷									

hibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyt	ber Command		Date: March	h 2024
opropriation/Budget Activity 00 / 7	R-1 Program Element (Number PE 0208099JCY / Cloud & Unifie		Project (Number/Nam CY99C1 / Cross Doma	
	Schedule Details			
	Sta	art	En	ıd
Events by Sub Project	Sta Quarter	art Year	En Quarter	id Year
Events by Sub Project Cross Domain Solution (CDS)				

Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2025 L	Jnited State	s Cyber Co	mmand					Date: Mare	ch 2024	
Appropriation/Budget Activity 0400 / 7						am Elemen 9JCY / Clo	•	•	Project (N CY03 / Uni		,	
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
CY03: Unified Platform	-	0.000	136.471	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Buc Unified Platform (UP) provides U	-		-	OM) the Cy	, ber Mission	Forces and	d Service cv	, /ber compo	nents a Joir	nt cyber ope	erations infra	astructure

Unitied Platform (UP) provides U.S. Cyber Command (USCYBERCOM) the Cyber Mission Forces and Service cyber components a Joint cyber operations infrastructure enabling full spectrum cyberspace operations at the operational through tactical levels of warfare as part of USCYBERCOM's Joint Cyber Warfighting Architecture (JCWA). USCYBERCOM requires an interconnected and interoperable cyber infrastructure to conduct integrated planning and execution of cyberspace operations to meet Combatant Commanders' requirements. UP delivers this capability through the integration of disparate firing platforms, existing or evolving systems, infrastructure, mission capabilities, data analytics, and programs used for military cyberspace operations to build on interoperable and scalable network for cyber capabilities. UP allows the DoD to achieve and maintain decision and operational superiority which is key to success within the dynamic cyberspace domain.

UP Foundational Efforts provide for the research, development, prototype maturation, integration, enhancement, delivery, and enduring product support of the UPcapability to ensure responsiveness to warfighter requirements within operationally relevant timeframes. With the government as the lead integrator, UP Foundational Efforts provide a flexible, yet disciplined, agile development/security/operations (DevSecOps) capability to generate new capabilities, integrate existing and emerging technologies, incorporate rapid prototyping efforts, and evolve the UP baseline on an iterative basis. UP Foundational efforts include both the management of the DevSecOps capabilities which includes systems engineering, risk management, contracting, test, and program management, as well as the active research and capability development to be conducted for the UP baseline.

UP directly supports the Joint Network Attack Initial Capabilities Document (ICD), the National Military Strategy for Cyberspace Operations (NMS-CO), USCYBERCOM operational directives, the latest MAJCOM Offensive Cyberspace Operations System Flight Plan, and other formal requirements documents Commercial Cloud services are procured to support research and development and to store operational data to support the full spectrum of USCYBERCOM cyberspace operations.

This program element includes non-USCYBERCOM civilian pay expenses required to manage, execute, and deliver existing or emergent support weapon system capability in accordance with a USCYBERCOM Memorandum Of Agreement (MOA) with US Air Force.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Unified Platform (UP)	0.000	136.471	-
Description: Develop, integrate, and deliver the UP capability through the rapid and agile development of requirements via a DevSecOps pipeline. UP requirements are warfighter-derived under the framework of validated UP requirement documents and met using agile development teams, integration of USCYBERCOM and the Service capabilities, or external prototyping activities. UP capabilities are developed within the government-led UP Continuous Integration/Continuous Deployment DevSecOps pipeline ,leveraging a common pipeline baseline maintained by Platform One. This pipeline provides a common system development, integration, and staging environment to permit collaborative development. Developmental efforts will be			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	mmand		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / Cloud & Unified Platform	Project(CY03 / U		•	
B. Accomplishments/Planned Programs (\$ in Millions)		F	Y 2023	FY 2024	FY 2025
continuously verified for security compliance and continually tested to ensure de performance criteria.	evelopment meets established security and				
FY 2024 Plans: UP integrates forward deployed operations with enterprise data and analytics; emultinational and joint-service partners; extend DevSecOps platform to enable other JCWA programs; develop JCWA enterprise Network Operations Center (I capabilities; develop new capabilities, modernize infrastructure, and execute programs security architecture for JCWA enterprise	CI/CD of classified capabilities for UP and NOC) and Security Operations Center (SOC)	ro			
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned funding from project code align projects and budget activities.	CY03 to CY99U1: Unified Platform to more cl	early			
	Accomplishments/Planned Programs Sub	totals	0.000	136.471	-

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

N/A

Remarks

D. Acquisition Strategy

UP represents a flexible, interoperable, and scalable warfighter capability to be employed by USCYBERCOM, the Army, Navy, Marine Corps, and Air Force. In order to match the speed of need of the dynamic cyberspace domain, the Service-agnostic UP implements an agile development framework to facilitate the rapid development, integration, and fielding of capabilities to remain responsive to evolving warfighter requirements. The UP program develops capability in response to requirements provided by USCYBERCOM, the Army, Navy, Marine Corps, and Air Force stakeholders in accordance with the prioritization provided by the multi-Service UP governance structure.

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2025 Unite	ed States	Cyber C	ommand						Date:	March 20	024	
Appropriation/Budg 0400 / 7	et Activity	/							lumber/N & Unified			t (Numbe Unified P			
Product Developme	nt (\$ in M	illions)		FY	2023	FY 2	:024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
UP System Technical Coordination Follow On	C/TBD	TBD: San Antonio TX : TBD: San Antonio TX	-	-		2.800		-		-		-	Continuing	Continuing	-
UP Cloud Compute and Store	C/TBD	TBD- San Antonio, TX : TBD- San Antonio, TX	-	-		14.600		-		-		-	Continuing) Continuing	-
UP Agile Capability Development	C/TBD	Various : Various	-	-		49.400		-		-		-	Continuing	Continuing	-
Distributed Common Computing Environment	C/TBD	Various : Various	-	-		23.143		-		-		-	Continuing	Continuing	-
Unified Platform	C/TBD	Various : Various	-	-		10.221		-		-		-	Continuing	Continuing	-
CYBERCOM UP Cloud	C/TBD	Various : Various	-	-		7.307		-		-		-	Continuing	Continuing	-
		Subtotal	-	-		107.471		-		-		-	Continuing	Continuing	N/A
Support (\$ in Millior	ıs)			FY 2	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Direct Cite Authority Civilian Pay	C/TBD	Various : Various	-	-		8.500		-		-		-		Continuing	
		Subtotal	-	-		8.500		-		-		-	Continuing	Continuing	N/A
Test and Evaluation	(\$ in Milli	ons)		FY 2	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
UP Test and Evaluation	C/TBD	TBD : TBD	-	-		2.200		-		-		-	Continuing	Continuing	-
		Subtotal	-	-		2.200		-		-		-	Continuing	Continuing	I N/A
PE 0208099JCY: <i>Clo</i> u	ud & I Inifie	ed Platform			U		SIFIED								
United States Cyber C						Page 17 o			R	-1 Line #	221			Volum	e 5 - 103

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	,					-	•	umber/N & Unified	•	-	(Numbe Unified P			
Management Servic	es (\$ in M	illions)		FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering	C/Various	Various : Various	-	-		11.000		-		-		-	Continuing	Continuing	-
Acquisition Support	C/Various	Various : Various	-	-		3.200		-		-		-	Continuing	Continuing	-
Program Management Office Overhead Costs	C/Various	Various : Various	-	-		4.100		-		-		-	Continuing	Continuing	-
		Subtotal	-	-		18.300		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	2024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		136.471		-		-		-	Continuing	Continuing	N/A

Remarks

xhibit R-4, RDT&E Schedule Profile: PB 2	025 Unite	ed St	tates	Cyb	ber C	Com	man	nd														Dat	te: N	larch	ו 20	24		
ppropriation/Budget Activity 400 / 7										-	m E l 9JCN			•						-	-			Nam	-			
		FY	2023			FY	2024	4		FY	202	5		FY	2026	5		FY	202	7		FY	202	8		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
Unified Platform										÷												÷						
Agile Capability Development																												
Distributed Common Computing Environment																												
System Technical Coordination																												

hibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyb	er Command		Date: Marc	ch 2024
propriation/Budget Activity 00 / 7	R-1 Program Element (PE 0208099JCY / Cloud		Project (Number/Nan CY03 / Unified Platfor	
	Schedule Details			
		.		
		Start	E	nd
Events by Sub Project	Quar		Quarter	nd Year
Events by Sub Project Unified Platform	Quar			1
	Quar			1
Unified Platform	Quar 1	ter Year	Quarter	Year

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Ma	arch 2024	
Appropriation/Budget Activity 0400 / 7						am Elemen 9JCY / Clo			•	Number/Na ata Manag	,	
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
CY11: Data Management	-	0.000	2.087	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0 Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	•	
A. Mission Description and Bud USCYBERCOM mission is to det Department of Defense information B. Accomplishments/Planned P	er or defeat	t strategic th nent, and su	reats to US pport the a									
<i>Title:</i> Data Management	iograms (a		<u>pj</u>						F	Y 2023 0.000	FY 2024 2.087	FY 2025
Description: USCYBERCOM mis assurance for the operations and the Joint Force Commander's obj FY 2024 Plans: Funds efforts necessary to evalua realistic operating environment. D existing systems and integrate ne FY 2024 to FY 2025 Increase/De For FY 2025 and beyond, USCYE Project Code CY50D2: Data to m	defense of ectives. ate integrate vata integrat w ones. ecrease Sta BERCOM re	the Departm ed technolog ted across th atement: ealigned fun	nent of Defe gies, repres ne Joint Cyl ding from p	ense inform entative mo ber Warfigh roject code s and proje	ation enviro odes or proto ting Archite CY11: Data cts and bud	nment, and otype system cture (JCW, n management get activities	support the ms in a high A) helps syr ent to PE 03 s.	e achievemo fidelity and nchronize	ent of			
					Accomplis	hments/Pla	anned Prog	grams Sub	totals	0.000	2.087	-
C. Other Program Funding Sum N/A Remarks D. Acquisition Strategy The origin, details and specific as Congressional Justification Book	spects of the		re held at a	ı higher clas	ssification le	vel and car	ı be found ir	n the Inform	ation Tec	nnology Cy	berspace	

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	,					-	•	lumber/N & Unified	,		(Numbe Data Mar	,		
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 ase		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Data Management	C/Various	Various : Various	-	-		2.087		-		-		-	Continuing	Continuing	-
		Subtotal	-	-		2.087		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	2024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		2.087		-		-		-	Continuing	Continuing	N/A

Remarks

Appropriation/Budget Activity 0400 / 7										-			•		n ber l Inifie								er/N anag					
		FY 2	2023			FY	2024	ŀ		FY	2025			FY 2	2026		F	Y 2	027			FY 2	2028		I	FY 2	029	
	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
Data Management																												
Data Management																												

hibit R-4A, RDT&E Schedule Details: PB 2025 United Sta	tes Cyber Command		Date:	March 2024
propriation/Budget Activity 00 / 7	R-1 Program Element (Number PE 0208099JCY / Cloud & Unifi	,	Project (Number/ CY11 / Data Mana	
	Schedule Details			
		art		End
Events by Sub Project		art Year	Quarter	End Year
Events by Sub Project Data Management	St	1	Quarter	-

Exhibit R-2, RDT&E Budget Item	n Justificat	ion: PB 202	25 United S	tates Cybei	Command					Date: Marc	h 2024	
Appropriation/Budget Activity 0400: Research, Development, Te Operational Systems Development		ntion, Defen	se-Wide I B	A 7:	-	a m Elemen 0JCY / Cyb	•	Name) ons Technol	ogy Suppor	t		
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	469.385	479.672	-	479.672	501.049	547.625	583.403	595.097	Continuing	Continuing
CY50W1: Cyber Weapons/Tools	0.000	0.000	0.000	313.320	-	313.320	310.414	313.747	319.412	325.798	Continuing	Continuing
CY50J1: Joint Cyber Warfighting Integration	0.000	0.000	0.000	103.691	0.000	103.691	127.857	170.369	204.967	209.076	Continuing	Continuing
CY50M1: <i>MDDE</i>	0.000	0.000	0.000	36.751	0.000	36.751	36.929	37.011	36.886	37.642	Continuing	Continuing
CY50S1: Sensors	0.000	0.000	0.000	21.043	0.000	21.043	20.870	21.397	16.913	17.252	Continuing	Continuing
CY50D2: Data and Analytics	-	0.000	0.000	4.867	0.000	4.867	4.979	5.101	5.225	5.329	Continuing	Continuing
CY06: Cyber Weapons/Tools	-	0.000	308.620	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
CY07: Joint Cyber Warfighting Integration	-	0.000	91.214	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
CY08: MDDE	-	0.000	37.760	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
CY09: Sensors	-	0.000	31.791	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

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.

USCYBERCOM in conjunction with the Services and Cyber Stakeholders will develop and expand infrastructure architectures and capabilities/tools to support Cyber Mission Forces (CMF).

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

xhibit R-2, RDT&E Budget Item Justification: PB 2025 U	Inited States Cybe	r Command		Date:	March 2024
Appropriation/Budget Activity 400: Research, Development, Test & Evaluation, Defense-N	Nide I BA 7:	-	ement (Number/Name)		
operational Systems Development	Maer DAT.	1 2 0300230301		siniology Support	
8. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	469.385	500.074	-	500.074
Current President's Budget	0.000	469.385	479.672	-	479.672
Total Adjustments	0.000	0.000	-20.402	-	-20.402
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
 Budget Realignment 	-	-	-20.402	-	-20.402

Exhibit R-2A, RDT&E Project Ju	stification:	PB 2025 l	Jnited State	s Cyber Co	mmand					Date: Mare	ch 2024	
Appropriation/Budget Activity 0400 / 7						am Elemen 50JCY / Cyk port			Project (N CY50W1 /			
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: Cyber Weapons/Tools	0.000	0.000	0.000	313.320	-	313.320	310.414	313.747	319.412	325.798	Continuing	Continui
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Bud	-											
US Cyber Command (USCYBER mission objectives in and through			ectrum cybe	erspace ope	erations to a	assist Comb	atant Comn	nanders an	d the Joint F	Force in acc	complishing	their
	Cyberspace											
 deter adversaries from conducti enhance kinetic operations thou create strategic surprise through 	gh the gath	ering of inte	el before, tip	ping during	g, and asses	ssment after	ward;		atives to Co	mbatant Co	mmanders	and
• disrupt, degrade, and destroy th	e capabilitie	es of malici	ous cyber a	ctors.			-					
The Cyber Weapons and Tools p	ortfolio fund	a and dirac	to the days	loomont of	tailarad aaf	twore and b	ardwara aal	utions that	anabla LISC		1 noroonnol	to goin
access and effect key foreign adv											n personne	to gain
The portfolio provides the means	to:											
 acquire or build new payloads (i 		s and explo	oits);									
• architect and implement the Joint												
 maintain and advance a Joint D continuously test and adapt pay 												
 provide program support 						lotantiy ona		opuee enn		outo, una		
All of the above items require inte	gration with	each othe	r and have	overlapping	dependen	cies.						
B. Accomplishments/Planned P	rograms (\$	in Million	<u>s)</u>						FY	2023 F	Y 2024	FY 2025
<i>Title:</i> Cyber Weapon Payloads (e	.g., implants	s, exploits,	and associa	ated module	es) (CWP)					-	0.000	161.3
Description: Cyber Weapon Pay												
and other Combatant Commands												
to command and control cyberspa hardware or software required for	•					•	•	•	lique			

target system specific or applicable to a broad class of cyberspace systems. Due to the shared risk of loss of capability, multiple

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	mmand		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (CY50W1		lame) Veapons/Tools	5
B. Accomplishments/Planned Programs (\$ in Millions)		F	Y 2023	FY 2024	FY 2025
versions of many payloads need to be available and continuously refreshed to capabilities, both due to usage and changes in the cyberspace environment. F systems, execution of reverse engineering of target systems, development of the and training on the payload, and development of automated payload-specific terms.	unding provides for the acquisition of target ne software payloads, production of document				
FY 2024 Plans: Develop and expand service Cyber Weapon Payload capabilities via partnersh and acquisition efforts (i.e., Army (JFHQ-C Army), Air Force (JFHQ-C Air Force Navy)).					
<i>FY 2025 Plans:</i> Continue expansion of Cyber Weapon Payload capabilities with the services. It transfer of new payloads that provide increased capability on specific hard targ		area.			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding for this program was in project CY06. For FY 2025, and be to more clearly align projects and budget activities.	yond USCYBERCOM changed the project stru	icture			
In FY 2025, funding expands the development environment to higher classifica the networks) and expands options for more easily incorporating solutions deve					
Title: Joint Cyber Weapons Common Services (JCWCS)			-	0.000	74.508
Description: Joint Cyber Weapons Common Services architect and implement process of intelligence-driven cyber operations. These services are used across optimal payloads to the right authorized targets at the right time. It further mant posture in response to the changing cyberspace environment and mission need with various intelligence sources, higher level command and control systems, a Access Platform (JCAP)). Without the Joint Cyber Weapons Common Service undertaking requiring high degrees of expertise and increasing the risk of error	s missions to facilitate the secure delivery of th ages longer term accesses, ensuring an adap ds. This complex process involves interfacing and delivery platforms (e.g., Joint Common s, every cyber operation is a manually intensiv	ne tive			
<i>FY 2024 Plans:</i> Funding for Joint Cyber Weapons Common Services enhances efforts from pric continuous improvements and continuous deliveries throughout the year. Pron organizations to expedite the integration of new payloads. <i>FY 2025 Plans:</i>					

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand		Date: N	1arch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support		ct (Number/N N1 / Cyber V	lame) Veapons/Tools	3
B. Accomplishments/Planned Programs (\$ in Millions)		ſ	FY 2023	FY 2024	FY 2025
FY 2025 funding for Joint Cyber Weapons Common Services continues to imp capabilities incorporating new data and analytics providing for improved protect for intelligence-based targeting. The focus will be on new and expanded Commutechnical transfer of prototypes emerging from S&T efforts in this area.	tion of offensive capabilities and increased cap				
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was in project CY06.					
In FY 2025, a planned increase is a result of new Common Services that provie and technical transfer of prototypes emerging from S&T efforts currently under Constellation program with Defense Advanced Research Projects Agency (DA	way, such as the multiple initiatives under the				
For FY 2025 and beyond USCYBERCOM changed the project structure to more	re clearly align projects and budget activities.				
Title: Joint Development Environment (e.g., build, manage, and test both paylo	oad and common services) (JDE)		-	0.000	77.459
Description: The Joint Development Environment provides the unique informative required for the continuous development, integration, and testing of both Cyber Common Services. It needs to operate at multiple security levels to both maxim security constraints. The services required on this network include, but are not virtual and hardware environments, functional testing pipeline for diverse operative (e.g., Development Evaluation (DE), Operational Evaluation (OE)). It will ensuring intentional unauthorized release of any payload or common service.	r Weapon Payloads and Joint Cyber Weapons nize developer access as well as support requi t limited to source code repositories, diverse ational environments, payload signature/OPSE beded for the USCYBERCOM testing processe	ired C es			
FY 2024 Plans: FY 2024 funding for the Joint Development Environment focuses on the converse development environments into a unified solution accessible to the development available and continually being improved. Focus is on providing access at the Information levels).	nt workforce, with the best of breed services	•			
FY 2025 Plans: In FY 2025, funding expands the development environment to higher classificat the networks) and expands options for more easily incorporating solutions development.					
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was 62.787 in project CY06.					

Exhibit R-2A, RDT&E Project Justification: PB 2025 United	States Cyber Command		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	-	ct (Number/I W1 / Cyber V	Name) Veapons/Tool	s
B. Accomplishments/Planned Programs (\$ in Millions) In FY 2025, a planned increase is a result of additional informativation that provide increased capability.	tion technology (IT) platform and services		FY 2023	FY 2024	FY 2025
For FY 2025 and beyond USCYBERCOM changed the project	structure to more clearly align projects and budget activities.				
	Accomplishments/Planned Programs Sub	totals	-	0.000	313.320

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

N/A

Remarks

D. Acquisition Strategy

The Joint Cyber Weapon's acquisition strategy is to facilitate the delivery of innovative solutions for existing and emerging technologies to the Cyber Mission Forces. 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 rely on 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.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	s Cyber C	ommand						Date:	March 20)24	
Appropriation/Budg 0400 / 7	et Activity	,					6250JCY	•	umber/Na Operation			(Number 1 / Cyber	r/ Name) Weapons	s/Tools	
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	024		2025 Ise	FY 2 O(2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Weapon Payloads	C/Various	Various : Various	-	-		0.000		161.353	Jan 2025	-		161.353	Continuing	Continuing	-
Joint Cyber Weapons Common Services	C/Various	Various : Various	-	-		0.000		74.508	Jan 2025	-		74.508	Continuing	Continuing	-
Joint Development Environment	C/Various	Various : Various	-	-		0.000		77.459	Jan 2025	-		77.459	Continuing	Continuing	-
		Subtotal	-	-		0.000		313.320		-		313.320	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	024		2025 Ise	FY 2 OC	2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		0.000		313.320		-		313.320	Continuing	Continuing	N/A

Remarks

R-4, RDT&E Schedul	e Profile: PB	2025 United Sta	ites Cyber Com	mand				Date: March 20
iation/Budget Activi	ty				50JCY / Cyber	lumber/Name) Operations Techr		Number/Name) I Cyber Weapons
Capability		FY	24			FY2	5	
Area	01	02	03	04	01	02 PI-10	03	04
JCW	PI-05	- PI-06	- PI-07	- PI-08 ·	PI-09		PI-11	- PI-12 -
Common		Develo	op and Deliver O	ffensive Cyber C	perations - Con	nmon Services to	CMF	
Services								
		1		D) esktop Browser	·VR		1
PIE								
		-	3	Dev	elop Joint Devel	opment Environm	ent	
JDE								

hibit R-4A, RDT&E Schedule Details: PB 2025 United States	Cyber Command			Date: Marc	ch 2024
propriation/Budget Activity 00 / 7		Element (Number SY I Cyber Operati	,	Project (Number/Nan CY50W1 / Cyber Wea	
	Schedule Details	6			
	[Sta	art	E	nd
Events by Sub Project		Quarter	Year	Quarter	Year
Cyber Weapons					
Exploitation framework spiral development		1	2024	4	2028
Cyber Tools		L		· · · ·	
AF Payloads - Neptune Rumble		1	2024	4	2028
					1
AF Payloads - Wicked Wizard		1	2024	4	2028

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 7					R-1 Progra PE 030625 ology Supp	OJCY I Cyb	•		Project (N CY50J1 / J Integration	loint Cyber	ne) Warfighting	
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: Joint Cyber Warfighting Integration	0.000	0.000	0.000	103.691	0.000	103.691	127.857	170.369	204.967	209.076	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Joint Cyber Warfighting Architecture (JCWA) funding integrates four Service acquisition programs (Unified Platform (UP), Joint Command and Control (JCC2), Joint Common Access Platform (JCAP), and Persistent Cyber Training Environment (PCTE)) and two USCYBERCOMMAND efforts (Joint Cyber Weapons (JCW), including Joint Development Environment (JDE) and Sensors). The resulting key mission outcomes for the Cyber Operations Force are enhanced situational awareness across the enterprise, an increased ability to tailor cyber operations for specific threats, reduced mission lifecycle time, and automated workflows. These outcomes translate to increased speed, scalability, and accuracy of cyber operations.

To achieve these outcomes, integration funding develops interoperability among systems to provide a comprehensive, integrated, cyberspace architecture. Deliverables include the development and deployment of enterprise-wide services that cross functional boundaries or are foundational in nature such as increased security posture, acceleration of fielding of S&T capabilities, and integrated JCWA Test and Evaluation.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Joint Cyber Warfighting Architecture (JCWA) - Integration	-	0.000	103.691
Description: USCYBERCOM uses integration funding to assure interoperability and develop enterprise elements of the JCWA, which is the primary operational environment for Cyber Operations Forces. Integration funding supports efforts to develop standards, prototype, develop, and deploy foundational enterprise services and inform requirements and investment decisions. JCWA funding also supports collaboration with innovation partners, ensuring that the JCWA is integrating cutting edge technology in order to stay ahead of adversary developments.			
FY 2024 Plans: FY 2024 funds support development of initial, threat informed JCWA System of Systems (SoS) operational testing, starting the integration of SAP and STO capabilities, delivering systems engineering processes, and increasing staffing available to support SoS engineering and integration. Early capabilities integrated through the Constellation pipeline program is jointly run by USCYBERCOM and DARPA to enable new, mission focused, artificial intelligence (AI) capabilities in support of top-priority missions. FY 2024 funding achieves the delivery of initial and prototype security enhancements, including 1) deployment of a central JCWA security operations center to reduce vulnerability to adversary attack, 2) enterprise-wide identity and access			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support			Name) ber Warfighting	g
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2023	FY 2024	FY 2025
management, and 3) enterprise-level, cross-domain solutions. This funding als cloud strategy.	o supports development of an enterprise-wide				
FY 2025 Plans: FY 2025 funds support JCWA continues to support development of 1) a centra vulnerability to adversary attack, 2) enterprise-wide identity and access manag solutions. These funds also support delivering threat informed, JCWA SoS ope STO capabilities as they mature, increasing staffing available to support SoS e and validation. FY 2025 funding will achieve further maturation of Constellation AI support for the mission. This funding also supports transition, as appropriate cloud services.	ement, and 3) enterprise-level, cross-domain erational testing, expanding integration of SAP ngineering and integration, with a focus on tes n integration to enable key capabilities, includi	sting ng			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was 91.214 in Project CY07. For FY 2025 and beyond USC clearly align projects.	CYBERCOM changed the project structure to r	more			
The increase between FY 2024 and FY 2025 is to expand enterprise services a including additional programs into the Constellation pipeline.	and expand efforts to integrate S&T capabilitie	s,			
	Accomplishments/Planned Programs Sub	totals	-	0.000	103.691
 C. Other Program Funding Summary (\$ in Millions) N/A Remarks D. Acquisition Strategy USCYBERCOM is exercising its responsibilities as System of Systems (SoS) If strategic, targeted way to leverage on-going Program Management Office (PM other innovative strategies, such as leveraging Service capability development industry- provided capabilities (such as utilizing large, established technology of integration goals. 	IO) activities to assure interoperability, efficien PMOs to advance progress within Areas Of F	cy, and Respons	cost effectiv sibility (AOR)	eness. JCW/ , leveraging n	A employs nature,

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budge 0400 / 7	et Activity	,					6250JCY	ement (N ′ I Cyber (-	(Numbe I Joint C tion		fighting	
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	024		2025 Ise	FY 2 O(FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JCWA - Integration	C/Various	Various : Various	-	-		0.000		103.691		-		103.691	Continuing	Continuing	-
		Subtotal	-	-		0.000		103.691		-		103.691	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	024		2025 Ise	FY 2 O(FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		0.000		103.691		-		103.691	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: P	B 2025 Unit	ted St	tates	Cyb	ber (Com	man	d													Da	te: N	/larc	h 20)24		
Appropriation/Budget Activity 0400 / 7								PE (0306	-	JCY		•	(Numbe r Operat				CY	-	1ÌJ	loin	ber/l t Cyl			ighti	ing	
		FY	2023	3		FY	2024			FY 2	2025	;		FY 2020	6		FY	2027	,		FY	202	8		FY	202	9
	1	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
Services								~			÷												÷		÷		
Services									-																		

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cybe	er Command			Date: March	า 2024
ppropriation/Budget Activity 400 / 7	R-1 Program Elem PE 0306250JCY / 0 ology Support	•	,	l umber/Nam Joint Cyber V	
	Schedule Details				
		Sta	art	 En	d
Events by Sub Project		Sta Quarter	art Year	En Quarter	d Year
Events by Sub Project Services				 	

Exhibit R-2A, RDT&E Project Ju	ustification:	PB 2025 L	Inited State	s Cyber Co	ommand					Date: Mar	ch 2024			
Appropriation/Budget Activity 0400 / 7										roject (Number/Name) Y50M1 / <i>MDDE</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		
CY50M1: <i>MDDE</i>	0.000	0.000	0.000	36.751	0.000	36.751	36.929	37.011	36.886	37.642	Continuing	Continuin		
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-				
USCYBERCOM MDDE funding p Strategy, Department of Defense held at a higher classification lev B. Accomplishments/Planned F	e Cyber Strat el and can b	tegy, and o e found in t	ther formal the Informat	requiremer	nts documer	nts outlining	needed ca	babilities ag	jainst identi Book.	fied threats	. Further de	tails are		
Title: MDDE	rograms (a		<u>5)</u>						Fi	2023 I	FY 2024 0.000	FY 2025 36.75		
operational directives, FY 2022 N documents outlining needed capa be found in the Information Techn FY 2024 Plans: FY 2024 funding supports develor appropriate authorities for effect t and fielding an advanced prototy goals, with initial operating capab that support capability development multi-domain system of systems 2024. FY 2024 includes the comp deliverables are program milesto opportunities consist of MDDE 1-	abilities agai nology Cybe oping and ad to meet desig pe platform t pility in July, t ent and miss capability mo pletion of 6 u nes which re	nst identifie rspace Cor vancing the gnated USC hat enables 2024. Thes ion executi odel in supp inique effor epresent int	d threats. F agressional e state of the CYBERCOM s full-spectru e efforts exp on. Finally, port of a spe ts to be deli elligence-dr	urther deta Justification and DoD am cyber o band opera funding de ccific goal, vered betw iven vulner	-kinetic capa missions. K perations in tions with d evelops an a with archited reen quarter rability analy	at a higher abilities, del ey efforts ir support of ata provider rchitecture cture definit s 1 through vsis-identifie	ivered to op include deve USCYBER and integra ion by the th 3 of the fise	n level and berators with loping, testi COM and D lop analytic tion plan for hird quarter cal year. Th	can h the ng voD tools r of FY iese					
FY 2025 Plans: FY 2025 funding will allow the eff mechanisms to support USCYBE capabilities in accordance with id additional AORs as needed and of full-spectrum cyber operations wi advanced capabilities in operatio	RCOM and entified oppo directed. Oth th initial dem	DoD goals ortunities an ner key effo nonstrated o	and mission nd mission g rts include o capability by	n imperative goals and e leveloping v the secon	es. MDDE we expand appli integrated a d quarter of	vill also delivicability of s and mission FY25. Also	ver addition trategy and -ready platfo , MDDE wil	al non-kine tools to sup orms that end I demonstra	tic oport nable ate					

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States	Cyber Command		Date: M	arch 2024	
Appropriation/Budget Activity 0400 / 7		Project (N CY50M1 /		lame)	
 B. Accomplishments/Planned Programs (\$ in Millions) system of system prototype that demonstrates complex system of system of system objective by the fourth quarter of 2025. FY 2025 will i between quarters 2 through 4 of the fiscal year. These deliverables ar vulnerability analysis-identified opportunities. These opportunities con <i>FY 2024 to FY 2025 Increase/Decrease Statement:</i> In FY 2024 funding was 37.760 in Project CY08. For FY 2025 and beyond USCYBERCOM changed the project structure FY 2025 funding decrease reflects funding shift request of RDT&E to 	nclude the completion of 3 unique efforts to be delivered re program milestones which represent intelligence-drive sist of: MDDE 7-9 under the schedule display below.	1 1	2023	FY 2024	FY 2025
TT 2023 funding decrease reflects funding shift request of NDT &E to	Accomplishments/Planned Programs Subt		0.000	0.000	36.75

N/A

<u>Remarks</u>

D. Acquisition Strategy

MDDE's acquisition strategy primarily leverages multiple existing contracts, but also includes a few new contract awards to include a first quarter FY 2024 award for engineering expertise. Contracts will support multiple, short term efforts to rapidly develop operational prototypes that can be quickly fielded against fleeting target vulnerabilities.

Further details are held at a higher classification level and can be found in the Information Technology Cyberspace Congressional Justification Book.

Method Cost Category ItemMethod & TypePerforming Activity & LocationPrior YearsAward CostAward DateAward CostAward DateAward CostAward DateAward CostAward DateAward CostAward CostAward CostAward CostAward DateAward CostAward DateAward CostAward DateAward CostAward DateAward CostAward DateAward CostAward Co	Exhibit R-3, RDT&E Appropriation/Budg 0400 / 7	-											Project (Number/Name) CY50M1 / MDDE			
Method S TypePerforming Activity & LocationPrior YearsCostAward DateAward CostAward DateAward CostAward DateAward CostAward 	Product Developme	nt (\$ in Mi	illions)		FY	2023	FY 2	024								
MDDE C/Various Various : Various : Various - - 0.000 36.751 - 36.751 Continuing Continuing	Cost Category Item	Method			Cost		Cost		Cost		Cost		Cost			Target Value o Contrac
Remarks Across the Future Years Defense Plan (FY 2026-2029), the MDDE Program will endeavor to complete on average the transition of one capability per quarter. This transition schedule will be driven by intelligence and vulnerability analysis-identified opportunities. FY 2025 FY 2025 FY 2025 FY 2025 Total Total Target Value of Cost Total Prior Years FY 2023 FY 2024 Base OCO Total Cost To Complete Total Cost To Complete Continuing Continuing N			-	-	-		0.000		36.751		-		36.751	-	Continuing	-
Across the Future Years Defense Plan (FY 2026-2029), the MDDE Program will endeavor to complete on average the transition of one capability per quarter. This transition schedule will be driven by intelligence and vulnerability analysis-identified opportunities. Prior Prior FY 2023 FY 2024 FY 2025 FY 2025 FY 2025 Total Cost To Total Cost <			Subtotal	-	-		0.000		36.751		-		36.751	Continuing	Continuing	N/
			Project Cost Totals		FY	2023		024	Ba				Total	Complete	Cost	Contrac
	<u>Remarks</u>		Project Cost Totals		FY : -	2023		024	Ba				Total	Complete	Cost	Contra
	Remarks		Project Cost Totals		FY : -	2023		024	Ba				Total	Complete	Cost	Contra
	<u>Remarks</u>		Project Cost Totals		FY 2	2023		024	Ba				Total	Complete	Cost	Contra
	<u>Remarks</u>		Project Cost Totals			2023		024	Ba				Total	Complete	Cost	Contra
	Remarks		Project Cost Totals		FY :	2023		024	Ba				Total	Complete	Cost	Contra
	Remarks		Project Cost Totals		- FY 2	2023		024	Ba				Total	Complete	Cost	Contrac
	Remarks		Project Cost Totals		- FY 2	2023		024	Ba				Total	Complete	Cost	Contra

Exhibit R-4, RDT&E Schedule Profile: PB 2025 U	ited States Cyber Command	Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (Number/Name) CY50M1 / MDDE
MDDE-2: Completion of the feasibility assessment MDDE-3: Delivery of, or completion of a chemical e MDDE-4: To complete and deliver the architecture MDDE-5: To complete a field assessment in partner MDDE-6: To complete the development of a passiv MDDE-7: To complete field testing of a prototype U MDDE-8: To complete a comprehensive industrial operations and their critical paths of procurement G	ology Support FY 2023 FY 2024 FY 2025 FY 2026 FY 1 2 3 4	to be completed by Q3FY24. ibility assessment Q3FY24. pability in test theater Q2FY25. strategic competition's current supply chain

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyb	er Command				Date: Marcl	ו 2024	
ppropriation/Budget Activity 400 / 7	R-1 Program Elem PE 0306250JCY / ology Support	•	,	Project (Number/Name) CY50M1 / MDDE			
	Schedule Details						
		Start			End		
Events by Sub Project		Quarter	Year	Q	uarter	Year	
MDDE							
Event							

Exhibit R-2A, RDT&E Project Ju	stification	PB 2025 U	Inited States	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 7					R-1 Progra PE 030625 ology Supp	50JCY I Cyl	•	,	Project (Number/Name) CY50S1 / Sensors			
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
CY50S1: Sensors	0.000	0.000	0.000	21.043	0.000	21.043	20.870	21.397	16.913	17.252	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Data & Sensors portfolio includes capabilities that identify indications or confirmation of a compromised cyberspace defense capability. Capability funding supports deployable Sensors (i.e., CNMF Hunt Forward & Service Cyber Component Deployable Mission Support Systems (DMSS) kits), DoDIN and INDOPACOM Enhanced Sensing and Mitigation, data analytics and Cyber mission Force (CMF) access to commercially available data on mission relevant cyber threats required to evaluate, analyze, and counter Malicious Cyber Activity (MCA)/Malign Influence Activity (MIA). Hunt Forward and DMSS kits are a self-contained, flyaway equipment (software and hardware) operated by Cyber Protection Teams (CPTs) to survey, secure and protect military networks, data centers and to conduct Vulnerability Analysis (VA), Incident Response (IR) with little or no notice concurrently on classified and unclassified networks. The CPTs maintain the ability to locate, contain, and defeat malicious activity in response to an adversary breaching or attempting to breach DoD information systems.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Data & Sensors	-	0.000	21.043
Description: The Data & Sensors portfolio includes capabilities that identify indications or confirmation of a compromised cyberspace defense capability. Capability funding supports deployable Sensors (i.e., CNMF Hunt Forward & Service Cyber Component Deployable Mission Support Systems (DMSS) kits), DoDIN and INDOPACOM Enhanced Sensing and Mitigation, data analytics and Cyber mission Force (CMF) access to commercially available data on mission relevant cyber threats required to evaluate, analyze, and counter Malicious Cyber Activity (MCA)/Malign Influence Activity (MIA). Hunt Forward and DMSS kits are a self-contained, flyaway equipment (software and hardware) operated by Cyber Protection Teams (CPTs) to survey, secure and protect military networks, data centers and to conduct Vulnerability Analysis (VA), Incident Response (IR) with little or no notice concurrently on classified and unclassified networks. The CPTs maintain the ability to locate, contain, and defeat malicious activity in response to an adversary breaching or attempting to breach DoD information systems.			
FY 2024 Plans: Supports research and development providing cyberspace defense capability that protects the DoD network enclaves, to include:			
- Develops emerging CNMF commercial data feeds and tools to pursue evolving MCAs and to detect and engage emerging adversarial technologies targeting DoD associated computer systems, software applications and sensitive operational information. Protects against unauthorized intrusion, corruption, and/or destruction. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), commercial data feeds and tools is necessary for use by the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (CY50S1			
B. Accomplishments/Planned Programs (\$ in Millions)		F	Y 2023	FY 2024	FY 2025
 Provides for JFHQ-DODIN Data Science/Data Engineering Analytics Capabili leveraging the latest advancements in data and information sciences. As the continue to evolve and advance, the command is enabled with the capacity to research with their staff and students. By forming close collaborative relations experts as they postulate future threats, blueprint potential attack strategies, pr threats and prototype solutions suitable for experimentation with actual threat of academia include 1) integrating new concepts into JFHQ-DODIN strategy and through their course work and research to understand the DoD cyber security earea post-graduation. Provides for INDOPACOM's regional National Defense Strategy to maintain/re with respect to the region adversaries and to reduce risk regarding DoD conting investments provide: specialized INDOPACOM Low-Level Network Sensing ar resources; increased efforts to discover and characterize adversary networks. maintain or restore U.S. comparative military advantage and reduce risk of exe support of U.S. national security interests per the FY 2022 NDAA section 1242 	yber landscape and malicious cyber actors (M move at tempo and scale to address the range per security curriculums they perform cutting et hips with academia, JFHQ-DODIN engages the opose architectures and concepts to defeat the lata. Key benefits to performing research with planning much earlier, and 2) engaging studer environment so they are encouraged to work in estore the comparative U.S. military advantage gency plan execution. These Enhanced Sensi- ind Defense capability, data feed, and analytic These activities and resources are necessary cuting Department of Defense contingency plan	e of dge nese ose nts n this e ng to			
FY 2025 Plans:					
FY 2025 funding will support the down select to the most efficient prototype and procurement of kits for the CMF. Funding will allow USCYBERCOM to initiate and move them into the CMF inventory for mission prosecution.		łK)			
Funding supports sustainment of current kits procured and deployed using Ser completed.	vice contracts until refresh cycles have been				
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was 31.791 in project CY09.					
For FY 2025 and beyond USCYBERCOM changed the project structure to mor	e clearly align projects and budget activities.				

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States	Cyber Command		Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	U U U	•	Number/N Sensors	,	
B. Accomplishments/Planned Programs (\$ in Millions)	articipation in the DAO9. Software and Digital Technology	F	Y 2023	FY 2024	FY 2025
In FY 2025 decrease in funding is due to realignment of funding for p Pilot Program.	anicipation in the BA08, Software and Digital Technology				
	Accomplishments/Planned Programs Subto	tals	-	0.000	21.043

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

N/A

Remarks

D. Acquisition Strategy

The Sensors program acquisition strategy is to leverage previously developed capabilities to establish a more robust and consistent CPT equipment maintenance training program, and standardized repair and replace processes, across the CMF. Contracts will be awarded under full and open competition whenever is possible. Sensors will leverage Defense Innovation Unit (DIU) Other Transactional (OT) authority to award a Prototype Agreement to support the rapid development of a JCHK prototype. OT procedures allow for successful prototype transition into a large production contract. The objective is to transition CPTs to the new DCHS at the beginning of FY26.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	Cyber C	ommand						Date:	March 20	24	
Appropriation/Budg 0400 / 7	et Activity	,				R-1 Program Element (Number/Name)Project (NPE 0306250JCY / Cyber Operations TechnCY50S1 / Sology SupportCY50S1 / S						•			
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Sensors	C/Various	Various : Various	-	-		0.000		21.043		-		21.043	Continuing	Continuing	g –
		Subtotal	-	-		0.000		21.043		-		21.043	Continuing	Continuing) N/A
			Prior Years	FY	2023	FY 2	024		2025 Ise	FY 2 O(2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		0.000		21.043		-		21.043	Continuing	Continuing	N/A

Remarks

	dget Activity R-1 Program Element (Number/Name) Proje PE 0306250JCY / Cyber Operations Techn CY50 ology Support CY50							
			/		I			
Event Name	FY24	FY25	FY26	FY27	FY		FY29	
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2	3 4	1 2 3 4	
Data/Sensors								
Hunt Forward								
HFO Kits								
Annual Software updates		_	_	-				
DCHS Next Gen	0.0	ototype	1	1 1			1	
DCHS Kits	Ph							
Annual Software Update								
DCHS Foundational Training					\Box			
Advanced Analytics		1		I I				
Advanced Analytics			1	I I			1	
			kit by FY28 with a 3 yr te					

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber	Command				Date: March	า 2024	
ppropriation/Budget Activity 400 / 7		Element (Number SY I Cyber Operati	Project (Nu CY50S1 / S		e)		
	Schedule Details						
		Sta	art		End		
Events by Sub Project		Quarter	Year	Qı	uarter	Year	
Sensors		L					
Sensors							

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Command													
Appropriation/Budget Activity 0400 / 7						am Elemen 50JCY / Cyb port	•	,	Project (Number/Name) CY50D2 <i>I Data and Analytics</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	
CY50D2: Data and Analytics	-	0.000	0.000	4.867	0.000	4.867	4.979	5.101	5.225	5.329	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

JOINT FORCE HEADQUARTERS (JFHQ)/DOD INFORMATION NETWORK (DODIN) - JFHQ-DoDIN's mission is to exercise command and control (C2) of DODIN Operations and Defensive Cyberspace Operations Internal Defensive Measures (DCO-IDM) globally in order to synchronize the protection of DoD components' capabilities to enable power projection and freedom of action across all DoD network enclaves and warfighting domains. The full mission scope of the JFHQ-DODIN includes: the critical daily requirement to protect the DODIN, a mature Joint Headquarters, management of requirements for global engagement, and the capability to assess the readiness of the DODIN against mission critical Combatant Command Requirements. JFHQ-DODIN provides unity of command between USCYBERCOM and subordinate headquarters and unity of effort with all other DoD Components. Ensures the DODIN is available and secure for Joint Missions, including effects delivered in and though cyberspace, guaranteeing that the readiness posture of DoDIN is maintained.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Data Management	0.000	0.000	4.867
Description: JFHQ-DODIN architects and orchestrate tools leveraging the latest advancements in data and information sciences. As the cyber landscape and malicious cyber actors (MCAs) continue to evolve and advance, the command is enabled to move at tempo and scale to address the range of vulnerabilities across the DODIN terrain.			
FY 2024 Plans: Advanced Gap analysis (developing a risk informed Integrated Priority List); Risk analysis, Statistical evaluation of risk – Scope, Assemble, Score, Relate and Enforce (SASR-E), the methodology for conducting threat and terrain informed analysis in support of DOD's Vulnerability Management (VM) efforts and Mission Relevant Terrain-Cyber (MRT-C) decomposition.			
<i>FY 2025 Plans:</i> Continued expansion of Gap analysis (developing a risk informed Integrated Priority List); Risk analysis, Statistical evaluation of risk – Scope, Assemble, Score, Relate and Enforce (SASR-E), the methodology for conducting threat and terrain informed analysis in support of DOD's Vulnerability Management (VM) efforts and Mission Relevant Terrain-Cyber (MRT-C) decomposition.			
FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 funding was 2.087 in PE 0208099JCY, Project CY11.			
For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align Program Elements, projects and budget activities.			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United St	ates Cyber Command	Date: M	arch 2024	
Appropriation/Budget Activity 0400 / 7		j ect (Number/N 50D2 / Data and		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
An increase provides resources for risk analysis, understanding or requirements devolution for the continued understanding of the D that enable the security, operations and defense of the DODIN.		3		
	Accomplishments/Planned Programs Subtota	s 0.000	0.000	4.867
N/A Remarks D. Acquisition Strategy N/A				

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2025 Unite	ed States	S Cyber C	ommand						Date:	Date: March 2024					
Appropriation/Budg 0400 / 7	Appropriation/Budget Activity 0400 / 7											t (Numbe i 2 <i>I Data a</i>		tics				
Product Development (\$ in Millions)			FY	2023	FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total]						
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Complete Co	Total Cost	Target Value of Contract			
CNMF	C/Various	Various : Various	-	-		0.000		2.141		-		2.141	Continuing	Continuing	. –			
JFHQ_DoDIN	C/Various	Various : Various	-	-		0.000		2.726		-		2.726	Continuing	Continuing	-			
		Subtotal	-	-		0.000		4.867		-		4.867	Continuing	Continuing	N/A			
			Prior Years	FY	2023	FY 2	024		2025 Ise		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract			
		Project Cost Totals	-	-		0.000		4.867		-		4.867	Continuing	Continuing	N/A			

Remarks

Exhibit R-4, RDT&E Schedule Profile:	PB 2025 United States Cyber Comma	nd	Date: March 2024
Appropriation/Budget Activity 0400 / 7		R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Tec ology Support	
	FY 2023 FY 202	4 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
Data Management			
Data Management			

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cybe	r Command		Date: N	Aarch 2024
ppropriation/Budget Activity 400 / 7	R-1 Program Element (Nu PE 0306250JCY / Cyber Op ology Support		Project (Number/ CY50D2 / Data and	
	Schedule Details			
		Start		
		Otart		End
Events by Sub Project	Quarter	Year	Quarter	End Year
Events by Sub Project Data Management	Quarter		Quarter	

Appropriation/Budget Activity 0400 / 7											Project (Number/Name) CY06 / Cyber Weapons/Tools				
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			
CY06: Cyber Weapons/Tools	-	0.000	308.620	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuin			
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-					

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	0.000	182.487	-
Description: Cyber Weapons and Tools support dual/mutli-use tools (i.e. software/hardware) use by the Cyber Mission Force on Joint Assess Platforms to conduct cyberspace operations. Invest in delivery platforms and access points that enable full spectrum operations and integrate offensive cyber into combat operations. Building Lethality requires multiyear investment in cyber capabilities by supporting, platforms, access points and cyber tools to enable full-spectrum offensive and defensive cyberspace operations.			
FY 2024 Plans: USCYBERCOM Weapons and Tools enhance and sustain common service exploitation frameworks supporting CMF operations based on evolving operational requirements; research, develop, integrate, and procure mission-focused exploit capabilities as a common service to support CMF operations; update Personal Security Protection Testing Services to ensure they support current test needs and facilitate delivered cyber weapons through operational acceptance; perform Functional Acceptance Testing and deliver fully tested foundational cyber weapons into the Government's Development Evaluation (DE) and Operational Evaluation (OE) processes; develop and deliver independently-tested foundational tools suites to incrementally achieve a full complement of required capabilities. The foundational tool suites provide operational agility for CMF cyberspace operations; measure signatures on each spiral of delivered tools to verify uniqueness of tools and diversity of source code; develop and deliver specialized tools, exploits, and research to CMF that enable access to "hard targets."			
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned project Code CY06 to CY50W1: Cyber Weapons/Tools to more clearly align projects and budget activities.			
Title: Marine Corps Cyber Weapons/Tools	0.000	23.471	-
Description: MARFORCYBER provides advanced cyber warfare capabilities in direct support of USCYBERCOM, Marine Corps Commanders, and national agencies to enable and accomplish global operations. Cyber weapons disrupt rising advanced			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United Stat	es Cyber Command	Date: N	larch 2024	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (Number/N CY06 / Cyber Wea		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
peer and near-peer threats, as well as violent extremist organization constructed cyber weapons are target specific and require high qua acceptable level of risk. The specific details and aspects of these of	ality, rapid adjustments to achieve desired effects at an			
FY 2024 Plans: The origin, details and specific aspects of these efforts are held at Technology Cyberspace Congressional Justification Book.	a higher classification level and can be found in the Inform	ation		
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned project Code projects and budget activities.	CY06 to CY50W1: Cyber Weapons/Tools to more clearly	align		
Title: Army Cyber Weapons/Tools		0.000	20.565	-
Description: Army Payloads provide advanced offensive cyber was Cyber – Army (JFHQ-C (A)) in direct support of USCYBERCOM, of and national agency cyber warfighting requirements. Cyber weapon as violent extremist organizations seeking to do harm to the United quality, rapid adjustments to achieve desired effects at an acceptant activities are held at a higher classification level	ther Combatant Commands (COCOMs), unified command ns disrupt rising advanced peer and near-peer threats, as I States. The software constructed cyber weapons require	s, well high		
<i>FY 2024 Plans:</i> The origin, details and specific aspects of these efforts are held at Technology Cyberspace Congressional Justification Book.	a higher classification level and can be found in the Inform	ation		
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned project Code projects and budget activities.	CY06 to CY50W1: Cyber Weapons/Tools to more clearly	align		
Title: Navy Cyber Weapons/Tools		0.000	44.161	-
Description: Navy Cyber Weapons and Tools develop Navy four accordance with requirements, guidance, and previous work comp support facilities and infrastructure; Program office, program mana Specialized Cyberspace technical, engineering, and management network and network support; Cyberspace hardware and software (R&D) activities leading to cyber tool opportunities and vulnerability	leted, focusing on the following activities: Cyberspace add gement, engineering, administrative, and security support; capabilities; Expand Cyberspace Activities development reverse engineering development; Research and Develop	itional		

Exhibit R-2A, RDT&E Project Justification: PB 2025 United Stat	tes Cyber Command	Date: M	arch 2024	
Appropriation/Budget Activity 0400 / 7		roject (Number/N Y06 / Cyber Weaµ	,	
3. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
Tool Kits; and Cyberspace activity logistics support. The specific on classification level.	details and aspects of these cyber activities are held at a high	er		
FY 2024 Plans: The origin, details and specific aspects of these efforts are held at	a higher classification level and can be found in the Informati	on		
Technology Cyberspace Congressional Justification Book.				
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned project Code projects and budget activities.	CY06 to CY50W1: Cyber Weapons/Tools to more clearly alig	gn		
<i>Title:</i> Air Force Payloads		0.000	37.936	
Description: Air Force Payloads provide advanced offensive cyber Headquarters Cyber – Air Force (JFHQ-C (AF)) in direct support of agency cyber warfighting requirements. Air Force Payloads directly (ICD), the National Military Strategy for Cyberspace Operations (No other formal requirements documents in the delivery of offensive c	f USCYBERCOM, COCOMs, unified commands, and national y support the Joint Network Attack Initial Capabilities Docume MS-CO), DoD, USCYBERCOM operational directives, and			
FY 2024 Plans: The origin, details and specific aspects of these efforts are held at Technology Cyberspace Congressional Justification Book.	a higher classification level and can be found in the Informati	on		
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned project Code projects and budget activities.	CY06 to CY50W1: Cyber Weapons/Tools to more clearly alig	ŋn		
	Accomplishments/Planned Programs Subto	als 0.000	308.620	
<mark>C. Other Program Funding Summary (\$ in Millions)</mark> N/A <u>Remarks</u> USCYBERCOM realigned the Project Code CY06: Cyber Weapor	ns/Tools to CY50W1 FY2025 forward.			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	mmand		Date: March 2024
		•	umber/Name) ber Weapons/Tools
	ology Support		

D. Acquisition Strategy

Facilitate 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 on 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.

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	025 Unit	ed States	S Cyber C	ommand						Date:	March 20)24	
Appropriation/Budget Activity 0400 / 7											: (Numbe Cyber We		ools		
Product Development (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base			2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Tech Support	C/Various	Various : Various	-	-		308.620	Oct 2024	-		-		-	Continuing	Continuing	, –
		Subtotal	-	-		308.620		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		308.620		-		-		-	Continuing	Continuing	N/A

Remarks

Jnite	ed St	ates	Cyb	oer C	Com	man	d														Dat	e: M	arcl	ר 20 ו	24		
							PE (030	6250	JCY		•							-	•					ols		
	FY	2023	}		FY	2024	1		FY	2025	5		FY 2	2026			FY	2027			FY	2028	3		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
		FY	FY 2023	FY 2023	FY 2023	FY 2023 FY	FY 2023 FY 2024	PE 0/0g	R-1 Pro PE 030 ology S FY 2023 FY 2024	R-1 Progra PE 0306250 ology Suppo FY 2023 FY 2024 FY	R-1 Program ElPE 0306250JCVology SupportFY 2023FY 2024FY 2024FY 2025	R-1 Program Eleme PE 0306250JCY / C ology Support FY 2023 FY 2024 FY 2025	R-1 Program Element (PE 0306250JCY / Cyber ology SupportFY 2023FY 2024FY 2025	R-1 Program Element (Nun PE 0306250JCY / Cyber Op ology SupportFY 2023FY 2024FY 2025FY 2025	R-1 Program Element (Number PE 0306250JCY / Cyber Operation ology SupportFY 2023FY 2024FY 2025FY 2026	R-1 Program Element (Number/Nat PE 0306250JCY / Cyber Operations ology SupportFY 2023FY 2024FY 2025FY 2026	R-1 Program Element (Number/Name)PE 0306250JCY / Cyber Operations Tec ology SupportFY 2023FY 2024FY 2025FY 2026	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportFY 2023FY 2024FY 2025FY 2026FY	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportPro CY0FY 2023FY 2024FY 2025FY 2026FY 2027	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportProjec CY06 / CY06 /FY 2023FY 2024FY 2025FY 2026FY 2027	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportProject (N CY06 / Cyber CY06 / CyberFY 2023FY 2024FY 2025FY 2026FY 2027	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportProject (Number CY06 / Cyber V CY06 / Cyber VFY 2023FY 2024FY 2025FY 2026FY 2027FY	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportProject (Number/N CY06 / Cyber Weap CY06 / Cyber WeapFY 2023FY 2024FY 2025FY 2026FY 2027FY 2028	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportProject (Number/Name) CY06 / Cyber WeaponsFY 2023FY 2024FY 2025FY 2026FY 2027FY 2028	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology SupportProject (Number/Name) CY06 / Cyber Weapons/TocFY 2023FY 2024FY 2025FY 2026FY 2027FY 2028	R-1 Program Element (Number/Name) Project (Number/Name) PE 0306250JCY / Cyber Operations Techn CY06 / Cyber Weapons/Tools ology Support FY 2023 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2028	R-1 Program Element (Number/Name) Project (Number/Name) PE 0306250JCY / Cyber Operations Techn CY06 / Cyber Weapons/Tools Ology Support FY 2023 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029

hibit R-4A, RDT&E Schedule Details: PB 2025 United States C	Cyber Command			Date: Marc	h 2024
propriation/Budget Activity 00 / 7		Element (Number Y I Cyber Operati		Project (Number/Nam CY06 / Cyber Weapon	
	Schedule Details	;			
	[Sta	art	Er	nd
Events by Sub Project		Quarter	Year	Quarter	Year
Cyber Weapons					
Exploitation framework spiral development		1	2024	4	2024
Cyber Tools		L			
AF Payloads - Neptune Rumble		1	2024	4	2024
Al rayloads - Neptune Rumble		•			
AF Payloads - Wicked Wizard		1	2024	3	2026

Exhibit R-2A, RDT&E Project Jo Appropriation/Budget Activity 0400 / 7					R-1 Progr	am Elemen 50JCY / Cyt port	•	,	Project (N CY07 / Joi			ntegration
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
CY07: Joint Cyber Warfighting Integration	-	0.000	91.214	0.000	-	0.000	0.000	0.000	0.000	0.00	0 Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
investment decisions which addr B. Accomplishments/Planned F <i>Title:</i> Joint Cyber Warfighting Ard	Programs (\$ in Million							FY	2023	FY 2024 91.214	FY 2025
	chitecture (J eated the J(CWA) CWA as a c	oncept to in						iding			FY 2025
FY 2024 Plans: JCWA funds synchronize cyber v sensors, and tools integrate systemeters and tools integrate systemeters.				D. The JC	WA include	s a range of	software-e	nabled syst	ems,			
FY 2025 Plans: USCYBERCOM realigned the Pr	oject CY07:	to Project (CY50JI Join	t Warfightir	ng Integratio	on FY2025 fo	orward.					
FY 2024 to FY 2025 Increase/D For FY 2025 and beyond, USCY projects and budget activities.			iject Code C	CY07 to CY	50J1: Cybe	r Weapons/	Tools to mc	ore clearly a	lign			
					Accomplis	shments/Pl	anned Prog	grams Sub	totals	0.000	91.214	0.00
<u>C. Other Program Funding Sun</u> N/A <u>Remarks</u> USCYBERCOM realigned the Pr			Y50JI Joint	Warfighting	Integration	FY2025 an	d forward.					

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Cyber Co	ommand		Date: March 2024
	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	(umber/Name) nt Cyber Warfighting Integration

D. Acquisition Strategy

The origin, details and specific aspects of these efforts are held at a higher classification level and can be found in the Information Technology Cyberspace Congressional Justification Book.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	s Cyber C	ommand						Date:	March 20)24	
Appropriation/Budge 0400 / 7	et Activity	,					gram Ele 6250JCY <i>upport</i>	•			-	(Numbe Joint Cyb		hting Inte	gration
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	2024		2025 Ise	FY 2 OC	2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JWCA	C/Various	Various : Various	-	-		91.214	Oct 2024	0.000		0.000		0.000	Continuing	Continuing	-
		Subtotal	-	-		91.214		0.000		0.000		0.000	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	2024	FY 2 Ba	2025 Ise	FY 2 O(2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		91.214		0.000		0.000		0.000	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: F	B 2025 Uni	ted S	tates	Су	ber	Com	nman	d													Dat	te: N	larc	h 20)24		
Appropriation/Budget Activity 0400 / 7								PE (0306	-	JCY		•	Numbe r Operat					-	•		oer/N yber			hting	Inte	grati
		FY	2023	3		FY	2024	1		FY 2	2025	5		FY 202	6		FY 2	2027	,		FY	2028	8		FY	202)
		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
JWCA		·																								÷	

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Comn	and		Date: Mar	ch 2024
ppropriation/Budget Activity 400 / 7	R-1 Program Element (Number PE 0306250JCY / Cyber Opera ology Support		Project (Number/Nar CY07 I Joint Cyber W	•
Scl	edule Details			
	St	art	E	nd
Events by Sub Project	Quarter	Year	Quarter	Year
JWCA				
JWCA	1	2024	4	2024

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Mar	ch 2024	
Appropriation/Budget Activity 0400 / 7					-	OJCY I Cyb	t (Number/ per Operatio		Project (N CY08 / MD	umber/Nar DE	ne)	
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
CY08: MDDE	-	0.000	37.760	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Bud	aet Item J	ustification										
This program element includes no capability in accordance with USC	on-USCYBI	ERCOM civi	lian pay exp			nage, execu	ite, and deli	ver existing	or emerge	nt support v	weapon syst	em
3. Accomplishments/Planned P	rograms (S	in Millions	<u>s)</u>						FY	2023 F	FY 2024	FY 2025
Title: MDDE										0.000	37.760	-
Description: The origin, details a the Information Technology Cyber FY 2024 Plans:	rspace Con	igressional .	Justification	Book.	·							
The origin, details and specific as Technology Cyberspace Congres				higher clas	sification le	vel and can	be found ir	the Inform	ation			
FY 2024 to FY 2025 Increase/De For FY 2025 and beyond, USCYE projects.			ject Code C	Y08 to CY	50M1: Cybe	r Weapons/	/Tools to mo	ore clearly a	align			
					Accomplis	hments/Pla	anned Prog	grams Sub	totals	0.000	37.760	-
C. Other Program Funding Sum N/A Remarks USCYBERCOM realigned the res D. Acquisition Strategy The origin, details and specific as Congressional Justification Book.	ources in F	Project Code						n the Inform	nation Techi	nology Cyb	erspace	

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	2025 Unit	ed States	S Cyber C	ommand						Date:	March 20	24	
Appropriation/Budg 0400 / 7	et Activity	,					5250JCY		lumber/N Operation		Project CY08 /	(Numbe MDDE	r/Name)		
Product Developme	nt (\$ in Mi	llions)		FY	2023	FY 2	024		2025 ase		2025 CO	FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CYBER Tech Support	C/Various	Various : Various	-	-		37.760		-		-		-	Continuing	Continuing	- 10
		Subtotal	-	-		37.760		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY 2	024		2025 ase	FY 2	2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		37.760		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: F	'B 2025 Unit	ed St	tates	Cyl	ber (Com	man	d														Dat	te: M	arch	1202	24		
Appropriation/Budget Activity 0400 / 7								PE (0306	gra r 6250 uppo	JCY		•						Pro CY	-	•		ber/N	ame	¥)			
		FY	2023	3		FY	2024	ļ		FY 2	2025			FY 2	2026			FY 2	2027	,		FY	2028	3		FY 2	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
MDDE							_																					

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyl	ber Command		Date: Marc	h 2024
ppropriation/Budget Activity 400 / 7	R-1 Program Element (Number/Na PE 0306250JCY / Cyber Operations ology Support		Project (Number/Nam CY08 / MDDE	10)
	• • • • • • •			
	Schedule Details		_	ad
	Start			nd
Events by Sub Project		Year	Er Quarter	nd Year
Events by Sub Project MDDE	Start	Year		-

Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 7					-	am Elemen 50JCY / Cyt port	•		Project (N CY09 / Ser	umber/Nan nsors	ne)	
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
CY09: Sensors	-	0.000	31.791	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Sensors portfolio includes Hunt Forward, Enhanced Sensing and Mitigation, DMSS kits plus investment in other sensors used to support the CMF. DMSS kits are a self-contained, flyaway equipment. The software and hardware are operated by CPT to survey, secure and protect military networks, data centers and to conduct Vulnerability Analysis (VA), Incident Response (IR) with little or no notice concurrently on classified and unclassified networks. The CPTs maintain the ability to locate, contain, and defeat malicious activity in response to an adversary breaching or attempting to breach DoD information systems.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: Sensors	0.000	31.791	0.000
Description: The Sensors portfolio includes Hunt Forward, Enhanced Sensing and Mitigation, Deployable Mission Support Systems (DMSS) kits plus investment in other sensors used to support the Cyber mission Force (CMF). DMSS kits are a self contained, flyaway equipment. The software and hardware are operated by Cyber Protection Teams (CPTs) to survey, secure and protect military networks, data centers and to conduct Vulnerability Analysis (VA), Incident Response (IR) with little or no notice concurrently on classified and unclassified networks. The CPTs maintain the ability to locate, contain, and defeat malicious activity in response to an adversary breaching or attempting to breach DoD information systems.			
<i>FY 2024 Plans:</i> Supports research and development. Provides cyberspace defense capability that protects the DoD network enclaves, to include their associated computer systems, software applications and sensitive operational information against unauthorized intrusion, corruption, and/or destruction. In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L.110-181), DMSS kits are necessary for use by the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.			
FY 2025 Plans: FY2025 and forward, Project CY09 Sensors realigned to Project CY50S1 Sensors.			
FY 2024 to FY 2025 Increase/Decrease Statement: For FY 2025 and beyond, USCYBERCOM realigned project Code CY07 to CY50S1: Cyber Weapons/Tools to more clearly align projects and budget activities.			
Accomplishments/Planned Programs Subtotals	0.000	31.791	0.00

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States	Cyber Command	Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (Number/Name) CY09 / Sensors
C. Other Program Funding Summary (\$ in Millions)		·
N/A		
<u>Remarks</u>		
FY2025 and forward, Project CY09 Sensors realigned to Project CYS	S01 Sensors in FY2025 and forward.	
D. Acquisition Strategy		
The origin, details and specific aspects of these efforts are held at a Congressional Justification Book.	higher classification level and can be found in the Inforn	nation Technology Cyberspace

Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2025 Unit	ed States	Cyber C	ommand	Date:	Date: March 2024							
Appropriation/Budg 0400 / 7	et Activity	,					6250JCY		lumber/N Operation		-	(Numbe Sensors	r/Name)		
Product Developme	roduct Development (\$ in Millions)								2025 ase		2025 CO	FY 2025 Total]		
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Sensors	C/Various	Various : Various	-	-		31.791	Oct 2024	-		-		-	Continuing	Continuing	- 1
		Subtotal	-	-		31.791		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY	2023	FY	2024		2025 ase		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	-	-		31.791		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile:	it R-4, RDT&E Schedule Profile: PB 2025 United States Cyber Copriation/Budget Activity																					Date	e: M	arch	ו 202	24		
Appropriation/Budget Activity 0400 / 7	PE 0															Proj CY0		•			ame	e)						
	ſ	FY	(202	3		FY	2024	4		FY 2	2025			FY 2	2026		F	Y 2	027			FY 2	2028	3		FY 2	2029)
		1 2	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
Sensors																			, , , , , , , , , , , , , , , , , , ,									
Sensor event																												-

xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber	r Command		[Date: March 2024		
ppropriation/Budget Activity 400 / 7	-	Element (Number Y I Cyber Operati	Project (Nu CY09 / Sens		9)	
	Schedule Details					
		Sta	irt		En	d
Events by Sub Project		Quarter	Year	Qu	larter	Year
Sensors		L				
				T		

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Exhibit R-2, RDT&E Budget Item	n Justificat	ion: PB 202	25 United S	tates Cyber	Command					Date: March 2024				
ppropriation/Budget Activity 400: Research, Development, Test & Evaluation, Defense-Wide I BA 8: oftware and Digital Technology Pilot Programs					R-1 Progra PE 030625		•	ogy Suppor	t					
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	0.000	85.168	0.000	85.168	79.277	80.863	82.440	84.076	Continuing	Continuing		
CY50D1: Data & Sensors DMSS Kits	0.000	0.000	0.000	85.168	0.000	85.168	79.277	80.863	82.440	84.076	Continuing	Continuing		

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. In conjunction with the Services and Cyber Stakeholders, USCYBERCOM develops and expands capabilities/ tools to support Cyber Mission Forces (CMF). Following USCYBERCOM FY 2024 Enhanced Budgetary Control (FY 2022 NDAA, section 1507), USCYBERCOM assumed direct mission resource planning, programming, budgeting, and execution responsibilities from Service Cyber Components (SCCs) to train, equip, operate, and sustain Cyber Mission Forces.

The Data & Sensors portfolio includes capabilities that identify indications or confirmation of a compromised cyberspace defense capability, to include CMF Cyber Protection Team (CPT) Deployable Mission Support Systems (DMSS). CPTs utilize DMSS equipment to conduct threat-focused, intelligence driven defensive cyberspace operations countering malicious cyberspace activities (MCA) and defending DoD Information Networks (DoDIN) and specified cyberspace terrain. Operating as dynamic maneuver forces, CPTs require portable, highly configurable, scalable tools to enable effective and efficient MCA hunt, clear, enable hardening, and threat assessment in the contested cyberspace environment.

The dynamic nature of CPT defensive cyberspace operations (DCO) epitomizes the required flexibility offered by the BA-8 Software and Digital Technology Pilot Program. While Army PM DCO initiated USCYBERCOM's sole FY 2024 BA-8 participation per implementation of USCYBERCOM FY 2024 Enhanced Budgetary Control (FY 2022 NDAA, section 1507), USCYBERCOM realigned all Army, Navy, Air Force, and Marine Corps, and USCYBERCOM DMSS procurement, O&M, and RDTE appropriation to BA-8 starting in FY 2025 to accomplish the following: optimize DCO platform and software development programming and budgeting flexibility to maintain comparative cyberspace advantage with respect to MCAs; standardize CPT equipment acquisition; mitigate acquisition delays; reduce overall DCO development lifetime costs; and accelerate deployment of critical defensive cyberspace systems/tools.

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 U	Inited States Cybe	er Command		Date:	March 2024
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-1 Software and Digital Technology Pilot Programs	<i>Vide I</i> BA 8:	-	ement (Number/Name) / Cyber Operations Teo		
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	0.000
Current President's Budget	0.000	0.000	85.168	0.000	85.168
Total Adjustments	0.000	0.000	85.168	0.000	85.168
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			
 Budget Year Realignment 	-	-	85.168	0.000	85.168

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2025 L	Inited State	s Cyber Co	mmand					Date: Marc	ch 2024	
Appropriation/Budget Activity 0400 / 8						am Elemen 50JCY / Cyt port	•	umber/Name) Data & Sensors DMSS Kits				
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
CY50D1: Data & Sensors DMSS Kits	0.000	0.000	0.000	85.168	0.000	85.168	79.277	80.863	82.440	84.076	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Data & Sensor portfolio includes Deployable Mission Support Systems (DMSS) kits used to support the Cyber Mission Force (CMF). USCYBERCOM intends to combine the requirements of the Deployable Mission Support System (DMSS) and Hunt Forward Operations (HFO) kits into one capability referred to as the Joint Cyber Hunt Kit (JCHK). Like the DMSS and HFO kits, the JCHK will be a self-contained flyaway capability utilized by the Cyber Protection Team (CPT) Mission Elements to secure and protect military networks and data centers by conducting Hunt, Clear, Enable Hardening, and Assess missions in blue, gray, and red cyberspace. Through Vulnerability Analysis (VA) and Incident Response (IR) operations on classified and unclassified networks, CPTs will continue the ability to locate, contain, and defeat malicious activity in response to adversarial breaches or attempted breaches against DoD information systems. The dynamic nature of CPT defensive cyberspace operations driven by the adversary's rapidly evolving offensive cyber tactics, techniques and procedures require the BA-8 flexibility as JCHK evolves. The merging of capabilities will facilitate the standardization of training, maintenance logistics, and force protection and will promote efficient execution of resources based on economy of scale.

Title: Data & Sensor - DMSS Kits - Description: The Data & Sensors portfolio includes capabilities that identify indications or confirmation of a compromised cyberspace defense capability, to include: CMF Cyber Protection Team (CPT) Deployable Mission Support Systems (DMSS); National CPT (NCPT) Hunt Forward kits; Enhanced Sensing and Mitigation; and other investments supporting Cyber Mission Forces (CMF). USCYBERCOM has initiated planning to standardize Joint CPT/NCPT mission equipment (i.e., DMSS and Hunt Forward Operations (HFO) kits) to satisfy similar but separate mission requirements with one consolidated Joint Cyber Hunt Kit/ capability(JCHK). The JCHK will be a self-contained capability utilized by the Cyber Protection Teams (CPTs) Mission Elements to conduct Hunt, Clear, Enable Hardening, and Assess missions in blue, gray, and red cyberspace. The merging of capabilities will facilitate the standardization of training and force projection. This single, joint system promotes efficient execution of resources based on economy of scale.	0.000	85.168
cyberspace defense capability, to include: CMF Cyber Protection Team (CPT) Deployable Mission Support Systems (DMSS); National CPT (NCPT) Hunt Forward kits; Enhanced Sensing and Mitigation; and other investments supporting Cyber Mission Forces (CMF). USCYBERCOM has initiated planning to standardize Joint CPT/NCPT mission equipment (i.e., DMSS and Hunt Forward Operations (HFO) kits) to satisfy similar but separate mission requirements with one consolidated Joint Cyber Hunt Kit/ capability(JCHK). The JCHK will be a self-contained capability utilized by the Cyber Protection Teams (CPTs) Mission Elements to conduct Hunt, Clear, Enable Hardening, and Assess missions in blue, gray, and red cyberspace. The merging of capabilities will facilitate the standardization of training and force projection. This single, joint system promotes efficient execution of resources		00.100
FY 2024 Plans: Continue the development, procurement and sustainment of DMSS kits for Army, Navy, Air Force and Marine Corp for the CPTs.		

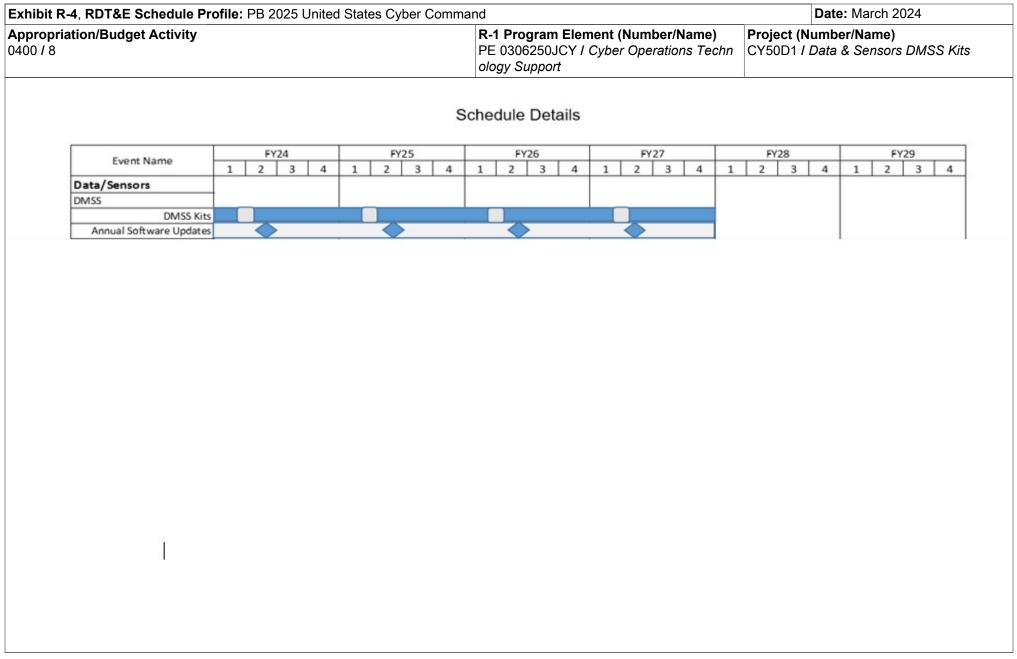
Exhibit R-2A, RDT&E Project Justification: PB 2025 United State	es Cyber Command	Date:	March 2024	
Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (Number/ CY50D1 / Data &		S Kits
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
FY 2024 funding supports continued Service Cyber Component de DMSS equipment and USCYBERCOM research/development of se challenges.		CA		
In accordance with Section 1815 of the FY 2008 National Defense use by the Armed Forces for homeland defense missions, domesti- authorities.				
FY 2025 Plans: FY 2025 USCYBERCOM DMSS RDTE BA-8 Plans: 85.168 Army DMSS Plans: 19.579 (10.2 Proc, 2.6 - O&M), 11.9 RDT&E) Navy DMSS Plans: 30.746 (18.2 Proc, 7.5 O&M, 5.046 RDT&E) Air Force DMSS Plans: 16.013 Proc USMC DMSS Plans: 10.783 (5.4 Proc, 5.4 O&M) USCYBERCOM Specialized DMSS Development Plans: 8.047 RD	T&E			
FY 2025 transition from former Procurement O&M DMSS funds an acquisition, fulfill dynamic DCO platform and software developmen advantage with respect to MCAs, and support USCYBERCOM effor Hunt Forward capabilities. FY 2025 funding will support the down s actions for consolidated procurement of kits for the CMF. Funding and move them into the CMF inventory for mission prosecution.	t flexibility/scalability to maintain comparative cyberspace orts to consolidate similar but separate CPT/NCPT DMSS select to the most efficient prototype and complete contrac	t		
Funding supports sustainment of current kits procured and deployer FY 2024 to FY 2025 Increase/Decrease Statement: In FY 2024 19.5 was in RDT&E project code CY09, 46.753 was in account for decreases.				
The FY 2025 transition of former Procurement and O&M DMSS fur USCYBERCOM increase since the additional RDTE funding is bala				
For FY 2025 and beyond USCYBERCOM changed the project stru				
	Accomplishments/Planned Programs Sub	totals -	0.000	85.168

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States C	Cyber Command	D	ate: March 2024
Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support	Project (Nun CY50D1 / Da	nber/Name) ta & Sensors DMSS Kits
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy			
The Data & Sensors program acquisition strategy leverages existing S the robust, standardized JCHK program. The JCHK program objective standardize software and hardware refresh; and standardize repair an Contracts will be awarded under full and open competition whenever a	es include the following: standardize CPT equipment m d replacement processes and schedules across the C	aintenance/op MF.	erator training programs;

authority to award a Prototype Agreement supporting the rapid development of a JCHK prototype. OT procedures allow for successful prototype transition into a large production contract. The Data & Sensors acquisition strategy begins phased CPT equipment transition to the new JCHK starting in FY 2026.

Exhibit R-3, RDT&E	Project Co	ost Analysis: PB 2	025 Unit	ed States	S Cyber C	ommand					Date: March 2024						
Appropriation/Budg 0400 / 8									umber/N a Operation			1 / Data &	,	DMSS K	its		
Product Developme	2023	FY 2	2024	FY 2 Ba			2025 CO	FY 2025 Total									
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract		
DMSS Kits	C/Various	Various : Various	-	-		0.000		85.168	Oct 2025	-		85.168	Continuing	Continuing	-		
		Subtotal	-	-		0.000		85.168		-		85.168	Continuing	Continuing	N/A		
			Prior Years	FY	2023	FY 2	2024	FY 2 Ba	2025 se		2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract		
		Project Cost Totals	-	-		0.000		85.168		-		85.168	Continuing	Continuing	N/A		

Remarks



xhibit R-4A, RDT&E Schedule Details: PB 2025 United States Cyber Command				Date: March 2024		
ppropriation/Budget Activity 400 / 8	R-1 Program Element (Number/Name) PE 0306250JCY / Cyber Operations Techn ology Support		Project (Number/Name) CY50D1 / Data & Sensors DMSS Kits			
	Schedule Details					
		Start		End		
Events by Sub Project	Quarte	r Year	· Q	uarter	Year	
Sensors			·			
Sensor event		2025	-	4		