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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 United States Cyber Command **Date:** March 2023

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0208099JCY I <i>Data and Unified Platform</i>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	138.558	-	138.558	113.884	109.029	111.860	113.334	Continuing	Continuing
CY03: <i>Unified Platform</i>	0.000	0.000	0.000	136.471	-	136.471	111.743	106.833	109.602	111.019	Continuing	Continuing
CY11: <i>Data Management</i>	0.000	0.000	0.000	2.087	-	2.087	2.141	2.196	2.258	2.315	Continuing	Continuing

A. Mission Description and Budget Item Justification

Unified 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 UP capability 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.

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 USCC MOA with US Air Force.

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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0208099JCY I <i>Data and Unified Platform</i>
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B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	138.558	-	138.558
Total Adjustments	0.000	0.000	138.558	-	138.558
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Transfer-In / PDM and PBD Growth	0.000	0.000	138.558	-	138.558

Change Summary Explanation

In FY 2024, the Military Services and the Defense Information Services Agency (DISA) transferred resources to USCYBERCOM. The transfer of the responsibilities for the planning, programming, budgeting, and execution of these resources to USCYBERCOM satisfy Congressional requirements contained in the FY22 NDAA, Section 1507 (Public Law 117-81, December 27, 2021).

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Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0208099JCY / Data and Unified Platform				Project (Number/Name) CY03 / Unified Platform			
COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
CY03: <i>Unified Platform</i>	0.000	0.000	0.000	136.471	-	136.471	111.743	106.833	109.602	111.019	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Unified 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 UP capability 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 USCC MOA with US Air Force.

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

	FY 2022	FY 2023	FY 2024
Title: Unified Platform (UP)	-	-	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.			

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Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / <i>Data and Unified Platform</i>	Project (Number/Name) CY03 / <i>Unified Platform</i>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>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 continuously verified for security compliance and continually tested to ensure development meets established security and performance criteria.</p> <p><i>FY 2024 Plans:</i> UP will integrate forward deployed operations with enterprise data and analytics; extend integration and interoperability with multinational and joint-service partners; extend DevSecOps platform to enable CI/CD of classified capabilities for UP and other JCWA programs; develop JCWA enterprise Network Operations Center (NOC) and Security Operations Center (SOC) capabilities; develop new capabilities, modernize infrastructure, and execute prototyping activities for CMF and implement Zero Trust security architecture for JCWA enterprise</p> <p><i>FY 2023 to FY 2024 Increase/Decrease Statement:</i> In FY 2024, the Military Services and the Defense Information Services Agency (DISA) transferred resources to USCYBERCOM. The transfer of the responsibilities for the planning, programming, budgeting, and execution of these resources to USCYBERCOM satisfy Congressional requirements contained in the FY22 NDAA, Section 1507 (Public Law 117-81, December 27, 2021).</p>			
Accomplishments/Planned Programs Subtotals	-	-	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.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 United States Cyber Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / Data and Unified Platform	Project (Number/Name) CY03 / Unified Platform
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Product Development (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
UP System Technical Coordination Follow On	C/TBD	TBD : San Antonio, TX	-	-		-		2.800	Oct 2023	-		2.800	Continuing	Continuing	-
UP Cloud Compute and Store	TBD	TBD : San Antonio, TX	-	-		-		14.600	Oct 2023	-		14.600	Continuing	Continuing	-
UP Agile Capability Development	TBD	Multiple : Various	-	-		-		49.400	Oct 2023	-		49.400	Continuing	Continuing	-
Distributed Common Computing Environment	TBD	Multiple : Various	-	-		-		23.143	Feb 2024	-		23.143	Continuing	Continuing	-
Unified Platform	C/Variou	Variou : Variou	-	-		-		10.221	Oct 2024	-		10.221	Continuing	Continuing	-
CYBERCOM UP Cloud	C/Variou	Variou : Variou	-	-		-		7.307	Oct 2024	-		7.307	Continuing	Continuing	-
Subtotal			-	-		-		107.471		-		107.471	Continuing	Continuing	N/A

Support (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Direct Cite Authority Civilian Pay	TBD	Multiple : Various	-	-		-		8.500	Oct 2023	-		8.500	Continuing	Continuing	-
Subtotal			-	-		-		8.500		-		8.500	Continuing	Continuing	N/A

Test and Evaluation (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
UP Test and Evaluation	TBD	TBD : TBD	-	-		-		2.200	Oct 2023	-		2.200	Continuing	Continuing	-
Subtotal			-	-		-		2.200		-		2.200	Continuing	Continuing	N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Cyber Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / <i>Data and Unified Platform</i>	Project (Number/Name) CY03 / <i>Unified Platform</i>
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FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

<i>Unified Platform</i>	
Agile Capability Development	
Distributed Common Computing Environment	
System Technical Coordination	

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 United States Cyber Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / <i>Data and Unified Platform</i>	Project (Number/Name) CY03 / <i>Unified Platform</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Unified Platform</i>				
Agile Capability Development	1	2024	4	2028
Distributed Common Computing Environment	1	2024	4	2028
System Technical Coordination	1	2024	2	2024

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Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / <i>Data and Unified Platform</i>	Project (Number/Name) CY11 / <i>Data Management</i>
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
CY11: <i>Data Management</i>	0.000	0.000	0.000	2.087	-	2.087	2.141	2.196	2.258	2.315	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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

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 USCC MOA with Air Force.

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

	FY 2022	FY 2023	FY 2024
Title: Data Management	0.000	-	2.087
Description: 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.			
FY 2024 Plans: Funds efforts necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment. Data will be integrated across the Joint Cyber Warfighting Architecture (JCWA) to help synchronize existing systems and integrate new ones.			
FY 2023 to FY 2024 Increase/Decrease Statement: In FY 2024, the Military Services and the Defense Information Services Agency (DISA) transferred resources to USCYBERCOM. The transfer of the responsibilities for the planning, programming, budgeting, and execution of these resources to USCYBERCOM satisfy Congressional requirements contained in the FY22 NDAA, Section 1507 (Public Law 117-81, December 27, 2021).			
Accomplishments/Planned Programs Subtotals	0.000	-	2.087

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

N/A

Remarks

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.

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Cyber Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / <i>Data and Unified Platform</i>	Project (Number/Name) CY11 / <i>Data Management</i>
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FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

<i>Data Management</i>	
Data Management	[REDACTED]

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 United States Cyber Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / <i>Data and Unified Platform</i>	Project (Number/Name) CY11 / <i>Data Management</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Data Management</i>				
Data Management	1	2024	3	2028