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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Defense Information Systems Agency **Date:** March 2024

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 0305251K / <i>Cyberspace Operations Forces and Force Support</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	0.000	22.223	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing
JH1: <i>JFHQ-DODIN Operations</i>	0.000	22.223	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

Data Science/Data Engineering Analytics Capability Support (\$2.223M) JFHQ-DODIN utilizes this capability to architect and orchestrate tools leveraging the latest advancements in data and information science. As the cyber landscape and malicious cyber actors (MCAs) continue to evolve and advance, the command is enabled and the capacity to move at tempo and scale to address the range of vulnerabilities across the DODIN terrain. This allows the cyber environment to exploit known vulnerabilities and track on-going discovery of zero-days, while shifting attack of MCAs rendering information sharing agreements as moot. The command requires a strategic architectural plan to integrate capabilities, maneuver to acquire relevant data and information necessary to automate reporting, derive situational understanding and direct defensive cyber operations (DCO). JFHQ-DODIN will acquire domain expertise to develop a software vulnerabilities classification strategy, severity metrics and corresponding prototype vulnerability detection tool for improved vulnerability discovery and mitigation.

B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	7.497	0.000	0.000	-	0.000
Current President's Budget	22.223	0.000	0.000	-	0.000
Total Adjustments	14.726	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	15.000	-			
• SBIR/STTR Transfer	-0.274	-			
• Adjustmet	0.000	-			

Change Summary Explanation

In FY 2024, the Joint Force Headquarters DoD's Information Network (JFHQ-DoDIN) is transitioning to U.S. CYBERCOM. The FY 2023 reprogramming of \$15.000 is in support of the Full Content Inspection (FCI) Pilot to support 10 DISA global Internet Access Points (IAPs).

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Defense Information Systems Agency **Date:** March 2024

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305251K / <i>Cyberspace Operations Forces and Force Support</i>	Project (Number/Name) JH1 / <i>JFHQ-DODIN Operations</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
JH1: <i>JFHQ-DODIN Operations</i>	0.000	22.223	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Data Science/Data Engineering Analytics Capability Support (\$2.223M) JFHQ-DODIN utilizes this capability to architect and orchestrate tools leveraging the latest advancements in data and information science. As the cyber landscape and malicious cyber actors (MCAs) continue to evolve and advance, the command is enabled and the capacity to move at tempo and scale to address the range of vulnerabilities across the DODIN terrain. This allows the cyber environment to exploit known vulnerabilities and track on-going discovery of zero-days, while shifting attack of MCAs rendering information sharing agreements as moot. The command requires a strategic architectural plan to integrate capabilities, maneuver to acquire relevant data and information necessary to automate reporting, derive situational understanding and direct defensive cyber operations (DCO).

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

	FY 2023	FY 2024	FY 2025
Title: DODIN Intelligence Driven Operations	22.223	-	-
Description: Data Science/Data Engineering Analytics Capability Support (\$2.223M) JFHQ-DODIN utilizes this capability to architect and orchestrate tools leveraging the latest advancements in data and information science. As the cyber landscape and malicious cyber actors (MCAs) continue to evolve and advance, the command is enabled and the capacity to move at tempo and scale to address the range of vulnerabilities across the DODIN terrain. This allows the cyber environment to exploit known vulnerabilities and track on-going discovery of zero-days, while shifting attack of MCAs rendering information sharing agreements as moot. The command requires a strategic architectural plan to integrate capabilities, maneuver to acquire relevant data and information necessary to automate reporting, derive situational understanding and direct defensive cyber operations (DCO).			
Accomplishments/Planned Programs Subtotals	22.223	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Defense Information Systems Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305251K / <i>Cyberspace Operations Forces and Force Support</i>	Project (Number/Name) JH1 / <i>JFHQ-DODIN Operations</i>

FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
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 Science/Data Engineering Analytics Capability Support	
Data Science/Data Engineering Analytics Capability Support	██████████

FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Data Science/Data Engineering Analytics Capability Support	
Data Science/Data Engineering Analytics Capability Support	████████████████████

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Defense Information Systems Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305251K / <i>Cyberspace Operations Forces and Force Support</i>	Project (Number/Name) JH1 / <i>JFHQ-DODIN Operations</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Data Science/Data Engineering Analytics Capability Support</i>				
Data Science/Data Engineering Analytics Capability Support	1	2022	4	2024