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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 0303228K / <i>Joint Information Environment (JIE)</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	53.640	0.000	3.196	2.371	-	2.371	1.123	0.902	0.000	0.000	Continuing	Continuing
JE1: <i>Joint Regional Security Stacks (JRSS)</i>	53.640	0.000	3.196	2.371	-	2.371	1.123	0.902	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

Joint Information Environment (JIE)/The Joint Regional Security Stack (JRSS) is a joint Department of Defense (DoD) security architecture deployed regionally throughout the world. There are fourteen (14) Non-Secure Internet Protocol Router (NIPR) stacks, which are a collection of software components designed to operate as a single unit. DISA will achieve cost reductions through planned Decommissioning Efforts and user transition off of JRSS in accordance with the JRSS Senior Advisory Group-approved Decommissioning Plan. The current JRSS footprint will be reduced to nine at the end of FY 2025 before closeout of the remaining stacks in FY 2027.

Each stack is comprised of complementary defensive security solutions that:

- Streamline cybersecurity protections
- Leverage enterprise defensive capabilities with standardized security suites to protect against attacks that disrupt or cause damage to the network
- Protect the JRSS enclaves (a.k.a. internal networks separate from the rest of the network) after the separation
- Provide the tool sets necessary to monitor all security mechanisms throughout the network

The JRSS Management System (JMS) provides management and operational control capabilities for the JRSS. The JMS centralizes and enhances the management of JRSS components and achieve economies of scale. The JMS enables DoD Components to maintain Title 10 required management and visibility of IT security while providing high level visibility to U.S. Cyber Command (CYBERCOM). This is done by:

- Providing centralized management of the JRSS,
- Providing visibility and control over network transport and associated security systems
- Enabling the monitoring and analysis of data to determine the impact on current operations

This centralized capability allows standardization of policies, procedures, and configurations and allows for Cyber Operations to take proactive actions to ensure the uninterrupted availability and protection of information.

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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 0303228K / <i>Joint Information Environment (JIE)</i>
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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	3.196	2.364	-	2.364
Current President's Budget	0.000	3.196	2.371	-	2.371
Total Adjustments	0.000	0.000	0.007	-	0.007
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	-	0.007	-	0.007

Change Summary Explanation

The increase of \$0.007 in FY 2025 is due to inflation.

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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 0303228K / Joint Information Environment (JIE)				Project (Number/Name) JE 1 / Joint Regional Security Stacks (JRSS)			
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
JE1: Joint Regional Security Stacks (JRSS)	53.640	0.000	3.196	2.371	-	2.371	1.123	0.902	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Information Environment (JIE)/Joint Regional Security Stack (JRSS) is a joint Department of Defense (DoD) security architecture deployed regionally throughout the world. There are fourteen (14) Non-Secure Internet Protocol Router (NIPR) stacks, which are a collection of software components designed to operate as a single unit. DISA will achieve cost reductions through planned Decommissioning Efforts and user transition off of JRSS in accordance with the JRSS Senior Advisory Group-approved Decommissioning Plan. The current JRSS footprint will be reduced to nine at the end of FY 2025 before closeout of the remaining stacks in FY 2027.

Each stack is comprised of complementary defensive security solutions that:

- Streamline cybersecurity protections
- Leverage enterprise defensive capabilities with standardized security suites to protect against attacks that disrupt or cause damage to the network
- Protect the JRSS enclaves done on my end, waiting on requests after the separation
- Provide the tool sets necessary to monitor all security mechanisms throughout the network

The JRSS Management System (JMS) provides management and operational control capabilities for the JRSS. The JMS centralizes and enhances the management of JRSS components and achieve economies of scale. The JMS enables DoD Components to maintain Title 10 required management and visibility of IT security while providing high level visibility to U.S. Cyber Command (CYBERCOM). This is done by:

- Providing centralized management of the JRSS,
- Providing visibility and control over network transport and associated security systems
- Enabling the monitoring and analysis of data to determine the impact on current operations

This centralized capability allows standardization of policies, procedures, and configurations and allows for Cyber Operations to take proactive actions to ensure the uninterrupted availability and protection of information.

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

	FY 2023	FY 2024	FY 2025
Title: Joint Regional Security Stacks (JRSS)	-	3.196	2.371
Description: The JRSS is a joint DoD security architecture deployed regionally throughout the world. Each NIPR stack is comprised of complementary defensive security solutions that:			
<ul style="list-style-type: none"> • Remove redundant Information Assurance (IA) protections, which protect against and mitigate risk related to the use, storage, and transmission of data 			

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Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303228K / Joint Information Environment (JIE)	Project (Number/Name) JE1 / Joint Regional Security Stacks (JRSS)

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<ul style="list-style-type: none"> • Leverage enterprise defensive capabilities with standardized security suites that protect against attacks • Protect the enclaves (secured portions of the hardware’s processor and memory) after the separation of server and user assets • Provide the tool sets necessary to monitor and control all security mechanisms throughout DoD's JIE. <p>FY 2024 Plans: Will provide cybersecurity testing to maintain accreditation and Authority-To-Operate (ATO) approvals to remain operational. Additionally, will provide integration testing of technology refreshed End-of-Life/End-of-Support hardware and software as well as testing version updates on hardware and software items.</p> <p>FY 2025 Plans: Will continue to provide cybersecurity testing to maintain accreditation and Authority-To-Operate (ATO) approvals to remain operational. Additionally, will provide integration testing of technology refreshed End-of-Life/End-of-Support hardware and software as well as testing version updates on hardware and software items. JRSS stacks need testing to remain operational until they are sunset by FY 2027.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: The decrease of -\$0.825 is due to a lower level of planned technical refresh and therefore reduced requirements for testing in accordance with the JRSS footprint.</p>			
Accomplishments/Planned Programs Subtotals	-	3.196	2.371

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u> <u>Base</u>	<u>FY 2025</u> <u>OCO</u>	<u>FY 2025</u> <u>Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• O&M: DW: PE 0303228K	77.759	40.952	38.580	-	38.580	31.869	26.686	5.789	5.905	Continuing	Continuing
• PROC: DW: PE 03030228K	17.135	22.714	17.213	-	17.213	10.130	8.120	0.000	0.000	Continuing	Continuing

Remarks
N/A

D. Acquisition Strategy
N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Defense Information Systems Agency **Date:** March 2024

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303228K / Joint Information Environment (JIE)	Project (Number/Name) JE1 / Joint Regional Security Stacks (JRSS)
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Support (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 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			
Certification Testing	Various	Various : Various	1.532	-		-		-		-		-	0.000	1.532	-
Test and Evaluation Support	Various	JITC : Various	4.294	-		2.579	Jul 2024	1.911	Jul 2025	-		1.911	Continuing	Continuing	-
Integration Test and Modification	Various	Multiple : Various	4.892	-		0.617	Feb 2024	0.460	Feb 2025	-		0.460	Continuing	Continuing	-
Tech Refresh/Functionality Testing	Various	Multiple : Various	8.710	-		-		-		-		-	0.000	8.710	-
Analytic Development & Testing (CSAAC)	Various	Multiple : Various	4.820	-		-		-		-		-	0.000	4.820	-
JRSS Integration Test and Acceptance Support	Various	Multiple : Various	17.915	-		-		-		-		-	0.000	17.915	-
JRSS Integration Test and Acceptance Support_2	Various	Multiple : Various	6.309	-		-		-		-		-	0.000	6.309	-
JRSS Integration Test and Acceptance Support_3	Various	Multiple : Various	5.168	-		-		-		-		-	0.000	5.168	-
Subtotal			53.640	-		3.196		2.371		-		2.371	Continuing	Continuing	N/A
Project Cost Totals			53.640	-		3.196		2.371		-		2.371	Continuing	Continuing	N/A

Remarks

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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 0303228K / Joint Information Environment (JIE)	Project (Number/Name) JE1 / Joint Regional Security Stacks (JRSS)	

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

JRSS Testing and Evaluation	
JRSS Testing and Evaluation	

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

JRSS Testing and Evaluation	
JRSS Testing and Evaluation	

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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 0303228K / Joint Information Environment (JIE)	Project (Number/Name) JE1 / Joint Regional Security Stacks (JRSS)

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
JRSS Testing and Evaluation				
JRSS Testing and Evaluation	1	2017	4	2027