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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Air Force **Date:** March 2023

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force</i> / BA 6: <i>RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0308602F / <i>ENTEPRISE INFORMATION SERVICES (EIS)</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	-	26.004	73.100	100.357	0.000	100.357	103.949	107.842	112.165	133.849	Continuing	Continuing
6622P1: <i>Platform One</i>	-	0.000	0.000	91.449	0.000	91.449	94.728	98.369	102.440	123.642	Continuing	Continuing
66ACS1: <i>ACQ and Command Support Integration</i>	-	26.004	73.100	8.908	0.000	8.908	9.221	9.473	9.725	10.207	Continuing	Continuing

Note

In FY 2022, Platform One efforts transferred from PE 0208099F (Unified Platform) to PE 0308602F (Enterprise Information Services) in order to enable program visibility for all parties.

In FY 2024 Platform One efforts will transition from BPAC 66ASC1 to BPAC 6622P1 in order to provide better visibility into the funding delineation between the two programs in PE 0308602F.

A. Mission Description and Budget Item Justification

Enterprise Information Services (EIS) is a portfolio of integrated programs/technologies/services that enables and sustains Air Force Information Management, Knowledge Operations and Development, Security and Operations (DevSecOps) initiatives. EIS provides Air Force personnel access to, and management of, timely, accurate, and trusted mission data, information, and knowledge supporting information/decision superiority. EIS utilizes the services provided by Platform One and Enterprise Resource Planning Common Services (ERP CS).

Platform One and ERP CS provide common platforms, common application support services, data center migration strategy, and security services for hosting AF mission applications. Platform One provides access to existing, accredited and supported DevSecOps infrastructure, to accelerate widespread adoption of DevSecOps methodology IAW DoD Digital Modernization strategy. ERP CS provides the AF target environments for AF ERP mission applications. This acquisition is critical for multiple hosting environments leveraging DoD Joint Information Environment (JIE) Core Data Centers (CDC), commercial cloud capabilities and DISA brokered cloud capabilities in compliance with the Air Force Information Technology (AF IT) baselines. This effort also provides technical expertise, programmatic guidance, and policy navigation that supports AF approved application rationalization processes to multiple hosting environments and enterprise IT Lifecycle Capabilities Integration Environment (CIE) testing of services.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program element 0605829F. In FY22 0.0M and in FY23 2.040M is expected for civilian pay expenses in this program element.

This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

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This program is in Budget Activity 6, RDT&E Management Support because this budget activity includes research, development, test and evaluation efforts and funds to sustain and/or modernize the installations or operations required for general research, development, test and evaluation.

B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	26.720	83.231	86.530	0.000	86.530
Current President's Budget	26.004	73.100	100.357	0.000	100.357
Total Adjustments	-0.716	-10.131	13.827	0.000	13.827
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	-10.131			
• 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	-0.716	0.000			
• Other Adjustments	0.000	0.000	13.827	0.000	13.827

Change Summary Explanation

FY24 increase due to accelerated delivery of Platform One capabilities needed to support DoD CIO and SecAF priorities including OI-7. FY24 also includes increase in Joint Artificial Intelligence Center (JAIC) funding to advance Platform One impact levels.

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Exhibit R-2A, RDT&E Project Justification: PB 2024 Air Force										Date: March 2023		
Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0308602F / ENTEPRISE INFORMATION SERVICES (EIS)				Project (Number/Name) 6622P1 / Platform One			
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
6622P1: Platform One	-	0.000	0.000	91.449	0.000	91.449	94.728	98.369	102.440	123.642	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

In FY 2024 Platform One efforts will transition from BPAC 66ASC1 to BPAC 6622P1 in order to provide better visibility into the funding delineation between the two programs in PE 0308602F.

A. Mission Description and Budget Item Justification

Platform One is the first DoD-wide approved Development/Security/Operations (DevSecOps) managed services at enterprise scale. It greatly accelerates delivery of software and digital AF transformation by providing a secure centralized software development and delivery platform, tools and training for Department of the Air Force (DAF) and its DoD programs.

Platform One provides access to existing, accredited and supported DevSecOps infrastructure, via four key products (value streams) including Iron Bank, Big Bang, Party Bus, and Cloud Native Access Point (CNAP) to accelerate widespread adoption of DevSecOps methodology IAW DoD Digital Modernization strategy.

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

	FY 2022	FY 2023	FY 2024
Title: Platform One	-	-	91.449
Description: Platform One is the DoD CIO's preferred DevSecOps enterprise solution delivering full stack automation tools, services, and standards as-a-service. Platform One allows programs developing and/or delivering software to focus on building flexible and interoperable mission capability rapidly and securely.			
FY 2024 Plans: FY24 centrally funds core services, including but not limited to: software hardening pipeline and repository dedicated to software Supply Chain Risk Management (SCRM) and Software Bill of Materials (SBOM) for Commercial and Open Source software at multiple commercial cloud impact levels (IL-2, IL-4, IL-5, and IL-6); Infrastructure as Code (IaC) tailorable to a program's needs and deployable to unclassified and classified cloud, on-premise environments, disconnected systems in a denied, degraded, intermittent, and limited (DDIL) operational environments, and exploring embedded systems common in many weapon systems. This infrastructure comes with a continuous-Authority to Operate/Field (c-ATO/F) addressing the Risk Management Framework (RMF). Platform One capability enables continuous delivery of software capabilities through the use of secure, tailorable and agile software factory services, tools and standards.			
- Will continue enabling DevSecOps efforts at the warfighting edge supporting DoD CIO priorities, especially to support expanded Joint All-Domain Command and Control (JADC2) and coalition capabilities.			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<ul style="list-style-type: none"> - Will continue development and delivery of DevSecOps tools and services supporting enterprise transform of software capabilities to match the speed of technology and threats. - Will continue integration and evolution of enterprise zero trust architecture to provide secure and resilient DevSecOps from development to edge employment. - Will expand container hardening capability to higher impact levels and enhance supply chain risk mitigation of commercial and open source products. <p><i>FY 2023 to FY 2024 Increase/Decrease Statement:</i> In FY 2024 Platform One efforts will transition from BPAC 66ASC1 to BPAC 6622P1.</p> <p>Funding increase to expand enterprise software development capabilities, advance DevSecOps toolsets, and scale to support growing enterprise DevSecOps demand. FYDP funding increase provides foundation to support the SECAF operational imperatives and to increase supply chain security as outlined in the Improving the Nation's Cybersecurity Presidential Executive Order (#14028).</p>			
Accomplishments/Planned Programs Subtotals	-	-	91.449

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

N/A

Remarks

N/A

D. Acquisition Strategy

N/A

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Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0308602F / ENTEPRISE INFORMATION SERVICES (EIS)			Project (Number/Name) 66ACS1 / ACQ and Command Support Integration				
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
66ACS1: ACQ and Command Support Integration	-	26.004	73.100	8.908	0.000	8.908	9.221	9.473	9.725	10.207	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Platform One efforts are included in BPAC 66ASC1 until FY24. In FY 2024 Platform One efforts will transition from BPAC 66ASC1 to BPAC 6622P1 in order to provide better visibility into the funding delineation between the two programs in PE 0308602F.

A. Mission Description and Budget Item Justification

Platform One and ERP CS provide common platforms, common application support services, data center migration strategy, and security services for hosting AF mission applications. Platform One provides access to existing, accredited and supported DevSecOps infrastructure, to accelerate widespread adoption of DevSecOps methodology IAW DoD Digital Modernization strategy. ERP CS provides the AF target environments for AF ERP mission applications. This acquisition is critical for multiple hosting environments leveraging DoD Joint Information Environment (JIE) Core Data Centers (CDC), commercial cloud capabilities and DISA brokered cloud capabilities in compliance with the Air Force Information Technology (AF IT) baselines. This effort also provides technical expertise, programmatic guidance, and policy navigation that supports AF approved application rationalization processes to multiple hosting environments and enterprise IT Lifecycle Capabilities Integration Environment (CIE) testing of services.

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

	FY 2022	FY 2023	FY 2024
Title: Platform One	17.505	63.687	0.000
Description: Platform One is the DoD CIO's preferred DevSecOps enterprise solution delivering full stack automation tools, services, and standards as-a-service. Platform One allows programs developing and/or delivering software to focus on building flexible and interoperable mission capability rapidly and securely.			
FY 2023 Plans: FY23 centrally funds core services, including but not limited to: ZeroTrust Cloud Native Access Point for development, test and production enclaves; software hardening pipeline and repository dedicated to software Supply Chain Risk Reduction (SCRM) and Software Bill of Materials (SBOM) for Commercial and Open Source software; Infrastructure as Code (IaC) tailorable to a program's needs and deployable to unclassified and classified cloud or on-premise environments. This infrastructure comes with a continuous-Authority to Operate/Field (c-ATO/F) addressing the Risk Management Framework (RMF). Platform One capability enables continuous delivery of software capabilities through the use of secure, tailorable and agile software factory services, tools and standards.			
- Enable DevSecOps efforts supporting DoD CIO priorities.			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
<ul style="list-style-type: none"> - Develop and deliver DevSecOps tools and services supporting enterprise transformation of software capabilities to match the speed of technology and threats. - Integrate and revolutionize enterprise zero trust architecture to provide secure and resilient DevSecOps from development to edge employment. - Expand container hardening capability to higher impact levels and enhance supply chain risk mitigation of commercial and open source products. <p>FY 2024 Plans: N/A, In FY 2024 Platform One efforts will transition from BPAC 66ASC1 to BPAC 6622P1.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: In FY 2024 Platform One efforts will transition from BPAC 66ASC1 to BPAC 6622P1.</p>				
<p>Title: Enterprise Resource Planning Common Services</p> <p>Description: The portfolio aims to provide Joint Information Environment compliant enterprise and/or local application and data hosting. ERP CS costs consist of subject matter expert support, A&AS support, license costs, PMA directorate assessments, cyber security tools/services, system implementer, studies, Platform One costs, independent test services and other miscellaneous costs to successfully manage the program. This effort will design, develop and deliver consolidated common services for ERP applications in a cloud environment under Platform One. Environments targeted for consolidation are development, test, production and disaster recovery across at least two geographically separated locations. This effort includes completing cybersecurity requirements and acquisition of supporting cloud infrastructure, software and management resources.</p> <p>FY 2023 Plans:</p> <ul style="list-style-type: none"> - Provide access to modernized, standard, secure, and resilient IT infrastructure and platforms to support application workload and data storage. - Provide access to commercial cloud offerings, and IT service support maximizing use of shared services and industry best practices. - Improve Systems Agility, deliver Shared Services, increase Speed of Delivery, and improve Security. - Baseline and plan for refactoring ERPs to move to an IaaS and SaaS cloud environment. - Continue plan with ERPs to promote standardization and chart a path to use out-of-the-box software solutions. - Continue providing common tools and services for the ERPs. - Continue cloud studies and cloud development for the three ERP programs: DEAMS, AFIPPS, and MROi. <p>FY 2024 Plans:</p> <ul style="list-style-type: none"> - Will continue providing access to modernized, standard, secure, and resilient IT infrastructure and platforms to support application workload and data storage for the Air Force ERPs supporting DoD CIO priorities. 		8.499	9.413	8.908

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
<p>- Will continue agile development and delivery of updates to the established DevSecOps infrastructure, tools, and services to meet the requirements of the ERPs and applications migrating to ERP CS environments in Cloud One Oracle Cloud Infrastructure (OCI).</p> <p>- Will provide support for the migration/deployment of the MROi, DEAMS and AFIPPS Production instances to the ERP CS-developed environments in Cloud One OCI.</p> <p><i>FY 2023 to FY 2024 Increase/Decrease Statement:</i> Funding decrease aligns fiscal requirements to program schedule.</p>				
Accomplishments/Planned Programs Subtotals		26.004	73.100	8.908
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				