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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</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	-	85.713	104.024	120.076	-	120.076	107.266	102.421	100.545	90.330	Continuing	Continuing
099: <i>Army Human Resource System</i>	-	14.580	5.680	3.235	-	3.235	2.722	2.484	1.957	1.996	0.000	32.654
184: <i>Installation Support Modules</i>	-	1.276	-	0.667	-	0.667	0.631	0.586	0.571	0.586	0.000	4.317
BY3: <i>Information Systems for Installations</i>	-	0.985	1.024	2.475	-	2.475	1.915	2.094	2.665	2.666	0.000	13.824
DH1: <i>Operational Medicine Information System</i>	-	-	4.241	6.829	-	6.829	3.202	8.808	2.331	2.340	0.000	27.751
DH2: <i>ATMS Modernization*</i>	-	-	-	-	-	-	0.599	-	-	-	0.000	0.599
FL9: <i>Army Accessioning IT Development</i>	-	2.443	2.288	2.151	-	2.151	2.151	2.151	2.151	2.151	0.000	15.486
FM7: <i>Human Resources Information Technology</i>	-	11.152	11.449	7.086	-	7.086	7.263	7.512	6.973	6.982	Continuing	Continuing
FM8: <i>Information Technology for Training Systems</i>	-	26.496	5.993	11.560	-	11.560	1.560	1.587	1.603	1.619	0.000	50.418
FM9: <i>Information Technology for Criminal Investigations</i>	-	1.227	2.697	3.139	-	3.139	3.103	3.168	3.233	3.298	0.000	19.865
T04: <i>USMEPCOM TRANSFORMTION - IT MODERNIZATION</i>	-	2.140	2.239	2.258	-	2.258	6.129	2.924	2.498	2.498	0.000	20.686
T05: <i>Army Business System Modernization Initiatives</i>	-	22.195	65.143	77.506	-	77.506	74.789	67.873	73.265	62.822	0.000	443.593
VR3: <i>ASMIS-R (REPORTIT)</i>	-	3.219	3.270	3.170	-	3.170	3.202	3.234	3.298	3.372	0.000	22.765

*This project's R-2a exhibit has been suppressed due to funding not beginning until after FY 2025

A. Mission Description and Budget Item Justification

This Program Element is made up of over 23 programs across 12 Projects that represent numerous Army Information Technology missions.

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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</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	104.134	104.024	54.883	-	54.883
Current President's Budget	85.713	104.024	120.076	-	120.076
Total Adjustments	-18.421	0.000	65.193	-	65.193
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-14.614	-			
• SBIR/STTR Transfer	-3.807	-			
• Adjustments to Budget Years	-	-	65.193	-	65.193

Change Summary Explanation

Increased funding due to ramp up and acceleration of development efforts across various projects within the Information Technology Development Program Element, including Army Business System Modernization Initiatives.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) 099 / <i>Army Human Resource System</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
099: <i>Army Human Resource System</i>	-	14.580	5.680	3.235	-	3.235	2.722	2.484	1.957	1.996	0.000	32.654
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Human Resource System Project (099) contains the following programs: ArmyIgnitED Modernization managed by the Program Executive Office Enterprise Information Systems (PEO EIS) and Regional Level Applications Software (RLAS) managed by United States Army Reserves (USAR).

1. ArmyIgnitED: In support of recruiting and retention for a more educated workforce, ArmyIgnitED is an Army Credentialing and Continuing Education Services for Soldiers (ACCESS) program, 24/7 virtual financial management portal, and decision-support tool for 1) Active Duty, US Army Reserves and Army National Guard Soldiers to request Tuition Assistance (TA); 2) Cadets to request Scholarship payments and 3) Department of the Army (DA) Civilians and Apprentices to request professional development funds. ArmyIgnitED is an enterprise system that enforces eligibility for higher education funds and creates efficiencies with its automated processes. Soldiers, Scholarship Cadets, DA Civilians and Apprentices use it to pursue post-secondary educational goals and professional development objectives; Army Education Counselors use it to provide educational guidance; Career Program Managers and Training Managers use it to manage civilian training; and Academic Institutions use it to deliver degree and course offerings and to report user progress and degree completions for 292K Soldiers, Cadets and Civilians. ArmyIgnitED includes an automated registration tool that enforces policies and procedures, serves as a financial feeder for automated financial transactions, tracks academic / training progress within the system, and provides visibility of financial management and regulatory compliance of enrollment processes. ArmyIgnitED is hosted in the Air Force's Amazon Web Services (AWS) GovCloud until migration to an Army Cloud environment is decided, funded, and implemented.

FY 2025 Base dollars in the amount of \$2.930 million will support remaining enhancements during the Continuous Integration/Continuous Delivery (CI/CD) phase. FY 2025 planned capability enhancements include: Features such as enhanced recoupments, metrics reporting, and interfacing with systems such as the Army Career Tracker (ACT), Defense Civilian Personnel Data System (DCPDS), Joint Service Transcript (JST), Accessions Information Environment (AIE), the Integrated Personnel and Pay System - Army (IPPS-A), and the Defense Activity Non-Traditional Education Support (DANTES) OSD Rates being integrated into ArmyIgnitED.

2. Regional Level Application Software (RLAS): RLAS is the United States Army Reserve Command (USARC) developed web-based application designed to assist Army Reserve Unit Commanders in accomplishment of critical day to day administrative tasks that support data information flow throughout all echelons Command levels within the Army Reserve. As the Army Reserve is geographically dispersed, RLAS efficiently leverages technology and remote execution of the following tasks: (1) Processes personnel actions to update USARC's official personnel database of record and maintain functionality of personnel actions not subsumed by IPPS-A; (2) Initiate, process, approve, publish and distribute Soldier Active Duty (AD) orders for Annual Training (AT), Active Duty Training (ADT), Active Duty Training School (ADTS), and Active Duty Orders Special Army Reserve (ADOS-RC); (3) Distribute, control, and execute Reserve Personnel Army (RPA) Appropriation for Request for Orders and Additional Drill Assembly processing; (4) Automated preparation and submission of Army Reserve Soldier AD Orders and Inactive Duty Training (IDT) payment requests; (5) Automated preparation and maintenance of Army Reserve Unit training schedules; and (6) Maintains reporting capabilities of critical personnel

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army	Date: March 2024
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Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 099 / <i>Army Human Resource System</i>
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and resource management data for Army Reserve Commanders, USARC Staff, and Command echelons above and throughout USARC. RLAS is a Legacy Information System that operates as a Financial Feeder System to General Fund Enterprise Business Solution (GFEB) official Accounting System of record.

FY 2025 Base dollars in the amount of \$0.305 million will support RLAS day to day enterprise requirements and Army Reserve Component (RC) Soldier military pay transactions which differs from Active Component (AC). Required funding supports three RLAS Modules: Training, Personnel, and Resource Management (supports Military Pay processing for IDT, AT, ADT, ADTS, ADOS-RC). The Personnel Module is required to maintain the functionality between IPPS-A and RLAS, as there are Personnel actions that are still processed within RLAS. RDT&E provides RLAS with investment funds necessary for system development and/or modifications which support Service mandates (i.e., Cloud migration). In FY 2025, the required RDT&E funding required decreases slightly due to projected completion date, deployment, and transition of Modernized RLAS (mRLAS) projected for FY 2024, at which time minor modifications will be required. RLAS System development includes: (1) IPPS-A interface requirements; (2) Implementing Operating Systems (OS), system utilities, and other technological products; (3) Modification enhancement of RLAS capabilities and modifications that support RLAS compliancy with Army Cyber Command and Audit requirements.

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

	FY 2023	FY 2024	FY 2025
<p>Title: ArmyIgnitED</p> <p>Description: ArmyIgnitED is an IT financial management portal and decision support tool for Soldiers, Cadets, and Civilians to request Tuition Assistance (TA) and Credentialing Assistance (CA), Cadets to request Scholarship payments, and Army Civilians to request training funds online, anytime, for classroom, distance learning, and college courses. When fully deployed, ArmyIgnitED will be used by approximately 500,000 end users at both Continental United States (CONUS) and Outside the CONUS (OCONUS) locations. It will be the Army's single, next-generation, enterprise-wide TA, CA, and reimbursement management software system. The legacy system has been decommissioned. In support of recruiting and retention for a more educated workforce, ArmyIgnitED is the virtual financial management portal and decision-support tool for 1) Active Duty (AD), US Army Reserves (USAR), and Army National Guard (ARNG) Soldiers to request TA; 2) Cadets to request Scholarship payments and 3) Department of the Army (DA) Civilians and Apprentices to request professional development funds. ArmyIgnitED is hosted as an application on the Air Force (AF) Automated Education Management System (AFAEMS) Government Off the Shelf (GOTS) solution. Development maximizes re-configuration of the Air Force Voluntary Education platform, AFAEMS, to the greatest extent possible and performing only minimal necessary modifications to ensure implementation of Army laws, policies, regulations, and directives (LPRDs).</p> <p>FY 2024 Plans: Following the planned MVPs, ArmyIgnitED will enter a Capability Support phase. During this time, some additional capabilities will be added, and enhancements will occur as more interfaces, business processes, and features are automated. The Agile methodology and CI/CD implementation approach will continue for both maintenance and enhancements. ArmyIgnitED will be frequently updated in rapid fashion and responsive to emerging needs, to include adding / updating functionality as requirements evolve due to ever-changing Laws, Policies, Regulations, and Directives, business process reengineering, efficiency reviews, new capabilities identified given emerging mission needs and technology advancements that offer business process efficiencies, and</p>	13.979	5.123	2.930

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>Army Enterprise modernization. Capability enhancements are defined as functionalities that have been identified but will have to be developed and tested in the future. Capability enhancements are defined as functionalities that have been identified but will have to be developed and tested in the future. Such capabilities include but are not limited to the additional interfaces; Army Career Tracker (ACT); Defense Civilian Personnel Data System (DCPDS), Joint Service Transcript (JST), Accessions Information Environment (AIE) and the Defense Activity Non-Traditional Education Support (DANTES) OSD Rates being integrated into ArmyIgnitED. The Capability Enhancements will benefit specific functional users such as developing the FY Funding dashboard which will support TA and CA and also enhancements which will benefit all functional users of the system such as the update to Help Desk capabilities. Residual data migration may also be necessary.</p> <p>FY 2025 Plans: FY 2025 will support the Continuous Integration / Continuous Delivery (CI/CD) phase. The Agile development methodology and CI/CD process will continue for enhancements to ensure ArmyIgnitED is frequently updated in response to emerging needs, to include adding / updating functionality as requirements evolve due to ever-changing Laws, Policies, Regulations, and Directives, and more Army Enterprise operations are integrated. FY 2025 planned capability enhancements include: Army Career Tracker (ACT); Defense Civilian Personnel Data System (DCPDS), Joint Service Transcript (JST), Accessions Information Environment (AIE), The Integrated Personnel and Pay System - Army (IPPS-A), and the Defense Activity Non-Traditional Education Support (DANTES) OSD Rates being integrated into ArmyIgnitED.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 decreases \$2.193 million due to the planned completion of MVPs in FY 2023 and the transition to Agile CI/CD. FY 2025 funds will support remaining enhancements during the CI/CD phase. The remaining funds are needed to develop interfaces, and the continued automation of business processes.</p>				
<p>Title: Regional Level Application Software (RLAS)</p> <p>Description: The United States Army Reserve (USAR) utilizes the Regional Level Application Software (RLAS) as an enterprise system for duty attendance, military pay, Soldier records management and training calendar management to access, transact, store and manage Soldier and unit data required to conduct synchronized USAR operations. Unlike the Army Active Component (AC) where Soldier military pay is centrally managed and input at the installation level, the USAR utilizes RLAS to manage and input decentralized Soldier pay transactions at the unit level. RLAS consists of three modules: Training, Personnel, and Resource Management. R&D authority and funding will meet the USAR Staff Judge Advocate (SJA) and Office of the Secretary of Defense Judge Advocate General (OTJAG) opinions regarding defense information Technology (IT) system for R&D activities. Necessary RLAS system development and system modifications include: 1) Integrated Pay and Personnel System - Army (IPPS-A) interface requirements; 2) implementing Microsoft .net Framework 4.5 standards; 3) implementing new Operating Systems (OS), system utilities and other technology products. Enhanced development and modification will improve RLAS system capabilities and bring RLAS into compliance with various Army Cyber Command (ARCYBER) and audit readiness requirements.</p>		0.601	0.557	0.305

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p><i>FY 2024 Plans:</i></p> <ul style="list-style-type: none"> - Enhancement of Cloud sustainment - Implementation and interface solutions for IPPS-A/RLAS - Maintain RLAS Legacy Application - Further develop audit standards for RLAS Application access and segregation of duties <p><i>FY 2025 Plans:</i></p> <p>Integrated Personnel Pay System - Army (IPPS-A) release for Personnel did not fully subsume Legacy RLAS for Personnel requirements. Legacy RLAS will maintain these personnel components within the Personnel Module of RLAS to support until such time it is subsumed by IPPS-A. RLAS still maintains Resource Management modules and Training Module in support of RLAS Order Writer processing Annual Training (AT), School, and Active Duty Operational Support - Reserve Component (ADOS-RC) for Active Duty Orders; and Inactive Duty Training (Battle Assembly and Additional Drill Assembly types) for Army Reserve Soldiers. RLAS also provides support to USARC G8 Pay Management Division (PMD) to support Military Pay processing with system interfacing between Defense Joint Military Pay System - Reserve Component and RLAS for Reserve Component Troop Program Unit members. The delay in IPPS-A release of Personnel in November of 2022 shifted funding requirements to maintain the Legacy RLAS as a Financial Feeder System.</p> <p>FY 2025 Base funds will support increased functionality and interface solutions between RLAS and Integrated Personnel Pay System - Army (IPPS-A). Required modification to RLAS Legacy Application to Modernized RLAS (mRLAS) required for Cloud and/or System Interfaces. Improvement of Audit standards for RLAS Application Access and Segregation of Duties (SOD) and provide Cloud enhancement for RLAS after migration in fourth quarter FY 2024.</p> <p><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i></p> <p>FY 2025 funding decreases \$0.252 million due to the anticipated completion of Modernized RLAS (mRLAS) in FY 2024, which requires FY 2025 funding to support residual enhancements or major capabilities development identified during transition to IPPS-A.</p>			
Accomplishments/Planned Programs Subtotals	14.580	5.680	3.235

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 Complete</u>	<u>Total Cost</u>
• OMA - ArmyIgnitED: <i>ArmyIgnitED CI/CD Phase and Hosting</i>	12.416	16.161	12.343	-	12.343	13.196	13.735	11.457	11.747	Continuing	Continuing

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 099 / <i>Army Human Resource System</i>

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

Line Item	FY 2023	FY 2024	FY 2025	FY 2025	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Cost To	
			Base	OCO	Total					Complete	Total Cost
• OTH - RLAS (Legacy): <i>RLAS (Legacy) Sustainment and Maintenance</i>	2.300	-	0.627	-	0.627	0.853	0.500	0.500	0.500	0.000	5.280

Remarks

RLAS (Legacy): OA24, OMAR Appropriation, SAG 432.

D. Acquisition Strategy

ArmyIgnitED is the Army's instantiation of an existing, mature, Air Force Government off the shelf (GOTS) solution, Air Force Automated Education Management System (AFAEMS), that will be updated to ensure (1) compliance with Army LPRDs, and (2) data exchange with Army system partners, to provide TA and CA management functionality for use by Army Soldiers, Cadets, and Civilians. The Program Manager makes extensive use of Integrated Product Teams (IPTs). Sub-elements of the acquisition (engineering and design, logistics planning, testing, etc.) are intensively managed by integrated teams of government and contractor personnel. Task performance is tracked against the Work Breakdown Structure (WBS) and resources allocated to each task are adjusted based on performance against the WBS.

Some additional ArmyIgnitED capabilities will be added and enhancements will occur as more interfaces, business processes, and features are automated. The Agile development methodology and CI/CD process will continue for both maintenance and enhancements to ensure ArmyIgnitED is frequently updated in response to emerging needs, to include adding / updating functionality as requirements evolve due to ever-changing, and more Army Enterprise operations are integrated. Residual data migration may also be necessary. The overarching acquisition strategy is to deliver incremental capabilities; developed and delivered through a series of MVPs prioritized to overcome legacy system deficiencies which caused significant payment issues and loss of capability to Soldiers, Civilians, and Cadets. ArmyIgnitED will extend the current Air Force Task Order and then transition to an Army Contracting Command (ACC) managed, two-year, hybrid Firm Fixed Price & Time and Materials software support and development contract through July 2025.

RLAS - Will utilize General Services Administration (GSA) contract support to solicit FY 2024-2026 three-year software support & development contract - hybrid Firm Fixed Price & Time and Materials.

RLAS will utilize existing USAR G6 hardware / servers/ virtual environment/ Active Directory/ level 1-2 help desk/ utility software/ OS/ DB/ and other necessary hardware and devices as needed to operate the RLAS system.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 099 / <i>Army Human Resource System</i>
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Product Development (\$ 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			
AHRS - ECPs/SCPs/ICPs/RLAS	C/FFP	Hewlett Packard : various	90.719	0.601	Nov 2022	0.555		0.305		-		0.305	Continuing	Continuing	-
Army IgnitED	C/FFP	BAM Technologies : Arlington, VA 22202	17.800	13.979	Jul 2023	5.125		2.930		-		2.930	Continuing	Continuing	-
Subtotal			108.519	14.580		5.680		3.235		-		3.235	Continuing	Continuing	N/A

Remarks
 ArmyIgnitED - The Program Manager is utilizing an existing contract for development; and an existing SETA contract for PMO acquisition, systems engineering, business process re- engineering, and cybersecurity support services. A follow-on contract for Capability Support was awarded in late FY 2023 The program will leverage the Air Force follow-on contract for the GOTS solution being adopted by the Army. Program management functions are being funded with OMA.

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	108.519	14.580	5.680	3.235	-	3.235	Continuing	Continuing	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 099 / <i>Army Human Resource System</i>

Event Name	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
ArmyIgnitED MVP 2a Development	█																											
ArmyIgnitED MVP 2a Gov Testing	█																											
ArmyIgnitED MVP 2a Limited Deployment / Implementation	█																											
ArmyIgnitED MVP 2b Development	█	█																										
ArmyIgnitED MVP 2b Gov Testing	█	█																										
ArmyIgnitED MVP 2b Limited Deployment / Implementation		█																										
ArmyIgnitED MVP 2c Development		█	█																									
ArmyIgnitED MVP 2c Gov Testing		█	█																									
ArmyIgnitED MVP 2c Limited Deployment / Implementation			█	█																								
ArmyIgnitED MVP 3 Development			█	█																								
ArmyIgnitED MVP 3 Gov Testing			█	█																								
ArmyIgnitED MVP 3 Full Deployment (FD) / Implementation			█	█																								
ArmyIgnitED Full Deployment Enhancements					█	█	█	█																				

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 099 / <i>Army Human Resource System</i>

Event Name	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				
ArmyIgnitED Full Deployment									1																							
ArmyIgnitED CI/CD																																
Modernized RLAS (mRLAS) Development, Testing, Implementa																																

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 099 / <i>Army Human Resource System</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
ArmyIgnitED MVP 1 Development	3	2022	3	2022
ArmyIgnitED MVP 1 Gov Testing	3	2022	4	2022
ArmyIgnitED MVP 1 Limited Deployment (LD)/Implementation	4	2022	4	2022
ArmyIgnitED MVP 2a Development	4	2022	1	2023
ArmyIgnitED MVP 2a Gov Testing	4	2022	1	2023
ArmyIgnitED MVP 2a Limited Deployment / Implementation	1	2023	1	2023
ArmyIgnitED MVP 2b Development	1	2023	2	2023
ArmyIgnitED MVP 2b Gov Testing	1	2023	2	2023
ArmyIgnitED MVP 2b Limited Deployment / Implementation	2	2023	2	2023
ArmyIgnitED MVP 2c Development	2	2023	4	2023
ArmyIgnitED MVP 2c Gov Testing	2	2023	4	2023
ArmyIgnitED MVP 2c Limited Deployment / Implementation	3	2023	4	2023
ArmyIgnitED MVP 3 Development	3	2023	4	2023
ArmyIgnitED MVP 3 Gov Testing	3	2023	4	2023
ArmyIgnitED MVP 3 Full Deployment (FD) / Implementation	3	2023	4	2023
ArmyIgnitED Full Deployment Enhancements	4	2023	4	2024
ArmyIgnitED Full Deployment	4	2024	4	2024
ArmyIgnitED CI/CD	1	2025	4	2029
Modernized RLAS (mRLAS) Development, Testing, Implementation, Deployment	1	2023	4	2026

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Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) 184 / <i>Installation Support Modules</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
184: <i>Installation Support Modules</i>	-	1.276	-	0.667	-	0.667	0.631	0.586	0.571	0.586	0.000	4.317
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports the U.S. Army Coalition Interoperability Assurance and Validation (CIAV) Research Network. CIAV provides an enduring and agile capability to execute approved processes. The project provides a repeatable and persistent infrastructure within the assurance and validation Coalition partner environment designed to ensure the succinct exchange of critical mission data between Mission Partners throughout all phases of military operations. It also enables the Army's implementation of Mission Partner Environment (MPE) and Combined-Joint All Domain Command and Control. CIAV uses a mission-based interoperability approach to identify capabilities, limitations and associated operational impacts and provides recommendations to improve or resolve information exchange issues between the U.S. Army and its mission partners. Funding facilitates coalition interoperability information exchange issue in compliance with AR 34-1 Multinational Force Interoperability and DODI 8110.01, MPE Information Sharing Capability Implementation for the DOD.

FY 2025 Base dollars in the amount of \$0.667 million will fund interoperability assessment and capabilities to identify and resolve process, training, and technical gaps for coalition/multinational Mission Based Interoperability (MBI) supporting US commanders in the field.

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

	FY 2023	FY 2024	FY 2025
Title: Army Behavioral Health Integrated Data Environment	1.276	-	0.667
Description: Army Behavioral Health Integrated Data Environment (ABHIDE) will be the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) Suicide Registry. The Coalition Interoperability Assurance and Validation Enclave (CIAV-E) conducts end-to-end analysis of mission-based interoperability effectiveness of operational coalition mission threads through validated operational and technical requirements.			
FY 2025 Plans: Conduct end-to-end analysis of mission-based interoperability effectiveness of the operational objective through validated operational and technical requirements. Federated Mission Networking (FMN) Mission Services are the end-to-end sets of activities and data required to successfully execute an element of an operational mission, such as battlespace management and joint fire support.			
Provide Coalition Interoperability Assessment and Validation (CIAV) theater on-site interoperability testing.			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 184 / <i>Installation Support Modules</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
Provide annual Common Mission Network Transport (CMNT) Transport Fee for coalition information sharing via the Coalition Verification and Validation Environment; provide Annual Central Technical Support Facility (CTSF) Tenant Fee for lease of space to support CIAV Lab operations. <i>FY 2024 to FY 2025 Increase/Decrease Statement:</i> FY 2025 increase provides various Combatant Commanders support in the area of Coalition interoperability and exercises. CIAV has become a persistent, enduring capability to improve interoperability in the MPE and NATO FMN environment.				
Accomplishments/Planned Programs Subtotals		1.276	-	0.667
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy The present concept uses contracts for the procurement of various network and server equipment.				

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 184 / <i>Installation Support Modules</i>

Event Name	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				
ISM Post Deployment Software Support	ISM Sustainment via PEC-EIS/PM-AHRS (In/Out Proc/TRANSPROC/CIF)																															

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) 184 / <i>Installation Support Modules</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
ISM Post Deployment Software Support	4	2003	4	2029

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) BY3 / <i>Information Systems for Installations</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
BY3: <i>Information Systems for Installations</i>	-	0.985	1.024	2.475	-	2.475	1.915	2.094	2.665	2.666	0.000	13.824
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Virtual Testbed for Installation Mission Effectiveness (VTIME) is the Army's real-time planned installation common operating picture, analysis, visualization and planning tool. It serves as an integrating and processing hub for numerous Army Installation Modernization technologies supporting users across echelons. VTIME will support the Army installation enterprise with a near real-time common operating picture of data spanning functional areas and offer a modern analytic platform to support Army implementation of the Army Installations Strategy, Army Data Strategy, and Army Business Management Plan. VTIME is a cloud-based solution, being planned and prototyped to adapt commercially available technologies to integrate and understand diverse installation data sources and improve installation planning and operations. VTIME will provide a novel capability to apply artificial intelligence and machine learning to improve strategic, operational, and tactical installation decision-making, spanning functions such as facility investment planning, space and land assignment, master planning, and Garrison operations. VTIME is being designed to support hybrid-cloud implementations, to offer installations the ability to support operations under network-contested conditions. This integrated and comprehensive tool will allow the senior commander to both maneuver in a complex battlespace by providing the ability to prevent, protect and recover from hazards and enable cost saving through improved decision-making and operational efficiencies, supporting future integrations of emerging installation operations modernizing technologies.

Work is performed by the United States Army Engineer Research and Development Center. Work in this Project is related to, and fully coordinated with, PE 0605013A (Information Technology Development) and Project T05 (Army Business System Modernization Initiatives). Work in this Project supports the Army Installations Strategy as a critical enabler (data analytics) for modernization. Work in this Project complements the Office of the Assistant Secretary of the Army (Installations, Energy & Environment)'s Installation Modernization Pilot Program (AIMP2).

FY 2025 Base dollars in the amount of \$2.475 million will continue development and engineering of the Virtual Testbed for Installation Mission Effectiveness Common Operating Picture dashboard and planning software. Compared to current capabilities, VTIME will enable real-time data-driven installation decision making, improve the quality and pace of installation planning, and reduce installing planning costs by an estimated 51%.

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

	FY 2023	FY 2024	FY 2025
Title: Installation Data Source Integration	0.885	1.024	2.475
Description: This effort serves as the foundation for VTIME analytic, planning and visualization capabilities; this effort identifies, catalogs, acquires, and establishes agreements and protocols for integration of diverse installation enterprise data sources spanning functional areas and echelons. This includes dozens of data sources and programs, including many that lack adequate networking, authorization, or modern data interfaces.			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) BY3 / <i>Information Systems for Installations</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p><i>FY 2024 Plans:</i> Will continue data alignment and transformation of emerging data sets. It will continue to develop and incorporate standards for new datasets in the Installations of the Future Program, and implement automation of emerging datasets into the VTIME common operating picture (COP). It will continue deployment of preliminary "Crawl" VTIME data integration implementation.</p> <p><i>FY 2025 Plans:</i> Will begin preparing a production cloud environment and data interface agreements. The emerging aligned and transformed datasets will be provided to installation planning software, and support expanding an installation common operating picture (COP); planning software is anticipated to improve the process and result in significant real cost savings to the Army. Will continue planning real-time integration at preliminary fielding installations to support real-time decision-making with the COP.</p> <p><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i> FY 2025 funding increases \$1.451 million due to planned transitions into a production environment for physical on-site networking configuration, new cloud hosting environment, integration, and cyber security tasks.</p>			
<p><i>Title:</i> Requirements Definition</p> <p><i>Description:</i> This effort focuses on establishing and documenting formal capability requirements, developing use-cases and implementation architecture for VTIME, and performance measures, in coordination with the other efforts.</p>	0.100	-	-
Accomplishments/Planned Programs Subtotals	0.985	1.024	2.475

<p>C. Other Program Funding Summary (\$ in Millions) N/A</p> <p>Remarks N/A</p> <p>D. Acquisition Strategy This Project is following the Defense Business System (DBS) acquisition pathway and is currently completing Solution Analysis. The program currently plans to adopt the Software Acquisition Pathway following authorization to proceed after functional requirements and acquisition planning.</p>

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army												Date: March 2024			
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)							
2040 / 5				PE 0605013A / Information Technology Development				BY3 / Information Systems for Installations							
Management Services (\$ 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	Cost To Complete	Total Cost	Target Value of Contract
Data alignment and transformation	MIPR	ERDC-CERL : Champaign Illinois	-	0.386	Oct 2022	0.563	Oct 2023	-		-		-	0.000	0.949	-
System engineering and program management	MIPR	Engineer Research and Development Center, Construction Engineering Research Laboratory : Champaign, Illinois	-	-		-		0.350	Oct 2024	-		0.350	0.000	0.350	-
Subtotal			-	0.386		0.563		0.350		-		0.350	0.000	1.299	N/A
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	Cost To Complete	Total Cost	Target Value of Contract
Adopt dataset standards	MIPR	ERDC-CERL : Champaign Illinois	-	0.314	Oct 2022	0.461	Oct 2023	-		-		-	0.000	0.775	-
System configuration, systems integrations, site activation	MIPR	Engineer Research and Development Center, Construction Engineering Research Laboratory : Champaign, Illinois	-	-		-		2.125	Oct 2024	-		2.125	0.000	2.125	-
Subtotal			-	0.314		0.461		2.125		-		2.125	0.000	2.900	N/A
Support (\$ 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	Cost To Complete	Total Cost	Target Value of Contract
Stakeholder engagements	MIPR	ERDC-CERL : Champaign Illinois	-	0.024	Oct 2022	-		-		-		-	0.000	0.024	-

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) BY3 / <i>Information Systems for Installations</i>

Event Name	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				
Installation Data Source Integration																																
Requirements Definition																																

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) BY3 / <i>Information Systems for Installations</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Installation Data Source Integration	1	2023	4	2029
Requirements Definition	1	2023	4	2023

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) DH1 / <i>Operational Medicine Information System</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
DH1: <i>Operational Medicine Information System</i>	-	-	4.241	6.829	-	6.829	3.202	8.808	2.331	2.340	0.000	27.751
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Operational Medicine Information Systems-Army (OMIS-A) program is an FY 2024 Acquisition New Start program that modernizes the Medical Communications for Combat Casualty Care (MC4) solutions. OMIS-A provides multiple operational health information technology (OHIT) software applications to Army deployable medical forces. OHIT software focus areas include Healthcare Delivery (i.e. electronic health records), Medical Logistics, Medical Situational Awareness, Medical Command and Control and Patient Movement. The OMIS-A program provides the following capabilities for the Army:

- Independent evaluation of software provided by the Joint Operational Medicine Information Systems (JOMIS) program to ensure effective operation and cyber security on Army infrastructure
- Validation of software applications on Army operational networks
- Maintain Authority to Operate/Authority to Connect for all software applications
- Develop OHIT software, application interfaces to Army medical devices, and training materials to support Army-specific requirements

OMIS-A utilizes Agile software methods and processes that emphasize user involvement and rapid delivery in response to changes in operations, technology, and budgets. OMIS-A's initial priority is the modernization of the Army's deployable forces electronic health record software.

Funding provides engineering, developmental testing, software development, and integration of information management/information technology to support Force Health Protection in accordance with the medical Information Technology capabilities required for Multi Domain Operations (MDO) and Large-Scale Combat Operations (LSCO). Additionally, the OMIS-A program fulfills the requirements highlighted in United States Code: Title 10, Subtitle A, Part II, Chapter 55, Section 1074f, mandating the proper documentation of deployed Service members' medical treatment to include its associated medical surveillance.

FY 2025 Base funding in the amount of \$6.829 million ensures integration and effective operation of JOMIS-provided Healthcare Delivery applications on Army hardware, maintains system cybersecurity, develops system interfaces with other components of the Army system, configuration management, continuous testing throughout the development process, network testing, develops training materials for the Army, and develops remote software fielding methodologies.

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

	FY 2023	FY 2024	FY 2025
Title: Engineering for integration of JOMIS NGEHR	-	2.139	3.199
Description: Independent evaluation, verification and validation of modernized JOMIS software operating on Army infrastructure, ensuring effective operation and cyber security.			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024
<p><i>FY 2024 Plans:</i> Independent evaluation, verification and validation of modernized JOMIS software operating on Army infrastructure.</p> <ul style="list-style-type: none"> - Ensuring effective operation and cyber security. - Development of any sets of software artifacts (threads, reports, queries, or scripts, or data export schemas) for specific external system interface with other components of the Army system. - Management of configuration and quality assurance for overall system. - Demonstrate that the engineering design and development process is complete, the design risks have been minimized, the system will meet specifications, and whether the engineering design is supportable (practical, maintainable, safe, etc.). - Maintaining Authority to Operate/Authority to Connect on all networks where NGEHR may reside. <p><i>FY 2025 Plans:</i> A major emphasis in FY 2025 is to fully adopt and incorporate Agile software methods and processes by integrating all planning, design, development, and testing into an iterative lifecycle to deliver software capability at frequent intervals. User involvement and rapid delivery will be major tenets of this process, allowing a more effective response to changes in operations, technology, and budgets.</p> <p>The engineering integration effort will be accomplished by independent evaluation, verification, and validation of modernized JOMIS software operating on Army infrastructure. Effective operation and cyber security will be ensured and provide Authority to Operate/Authority to Connect on all networks where electronic health records may reside. Where necessary, any software artifacts (threads, reports, queries, scripts, data export schemas) will be developed for specific external system interfaces with other components of the Army systems. Configuration and quality assurance for the overall systems will be overseen and managed in this activity.</p> <p>The objective of this activity is to demonstrate that the engineering design and development process is complete, the design risks have been minimized, the systems will meet specifications, and that the engineering design is supportable (practical, maintainable, safe, etc.).</p> <p>The goal of this activity is regular delivery of useful capability in multiple releases to Army units.</p> <p><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i> Funding increases \$1.060 million for the buildup of engineering capability from program new start in FY 2024 to integrate and deliver capabilities provided by the Joint Program. An increased number of JOMIS Minimum Viable Capability Releases (MVCRs) and Minimum Viable Products (MVPs) from FY 2024 is expected for integration into Army systems.</p>			
Title: Comprehensive Testing		-	2.102
			2.710

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>Description: Continuous testing will support DevSecOps (Development/Security/Operations) to improve product quality and enable development teams to deliver stable and reliable software releases on shorter cycles. Continuous Network testing on all Army networks, and Army operations on networks in foreign countries will endure throughout the development process, while maintaining collaboration and communication with software developers. Cybersecurity testing will be specifically undertaken for maintaining Authority to Operate/Authority to Connect on all networks where electronic health records may reside.</p> <p>FY 2024 Plans:</p> <ul style="list-style-type: none"> - To address identification of test objectives, baselines and foundations to be tested, hardware and software configurations to be tested, development of Use Cases to fully exercise the application's functionality, step-by-step procedures at the key stroke level, Entrance/Exit criteria, Pass/Fail criteria, failure identification and analysis, schedules. - Test on all Army networks, and Army operations on networks in foreign countries. - Documentation of the results of all testing. <p>FY 2025 Plans:</p> <p>All testing initiatives will fully adopt and incorporate Agile software methods and processes of developing, testing, and executing to deliver capabilities fast and effectively. The iterative testing process will support engineering and allow rapid response to changes in operations and technology.</p> <p>The testing strategy will address identification of test objectives, baselines and foundations to be tested, hardware and software configurations to be tested, development of Use Cases to fully exercise the application's functionality, step-by-step procedures at the key stroke level, Entrance/Exit criteria, Pass/Fail criteria, failure identification and analysis, and schedules. Regression testing will be performed to verify and ensure recent changes do not negatively affect existing features of the software, and also identify the scope of hardware specifications required to operate the system.</p> <p>Comprehensive testing will be accomplished on all Army networks, and Army operations on networks in foreign countries, with complete documentation of the results of all testing developed and retained.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement:</p> <p>Funding increase of \$0.608 million will be used for the buildup of comprehensive testing capability and environment from program new start in FY 2024 in order to respond to increased updates/releases of JOMIS MVCRs and MVPs delivered to Army for integration into Army system.</p>				
<p>Title: Development of training products and fielding methods</p> <p>Description: Development of training products and software delivery methods for effective and efficient fielding to Army units.</p>		-	-	0.920

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p><i>FY 2025 Plans:</i> In FY 2025, training information and materials provided by Joint program for NGEHR will be evaluated and enhanced for use by Army units. The focus of the training materials will be directed to computer based training (CBT) usage while providing credible, rigorous and relevant training and education. In addition to remote training development, methodologies for remotely fielding software to Army units will be identified and/or developed.</p> <p><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i> Funding increase of \$0.920 million will be used for development of training products and fielding methodologies to efficiently deliver software to Army units.</p>			
Accomplishments/Planned Programs Subtotals	-	4.241	6.829

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>
• B80015: <i>OPERATIONAL MEDICINE INFORMATION SYSTEMS - ARMY</i>	-	1.374	0.000	-	0.000	-	-	-	-	0.000	1.374
• OMA - 432612000: <i>Logistics Automation</i>	-	-	4.163	-	4.163	4.153	4.379	4.394	4.453	Continuing	Continuing

Remarks

- FY 2024 OPA provides initial licenses necessary to field modernized software
- OMA provides continual cybersecurity monitoring and advanced system/application support and troubleshooting for fielded system capabilities

D. Acquisition Strategy

OMIS-A is a Software Acquisition Pathway program under the DoDI 5000.87. The OMIS-A program is an FY 2024 acquisition New Start program that modernizes the MC4 solutions. OMIS-A provides multiple operational health information technology (OHIT) software applications to Army deployable medical forces. OHIT software focus areas include Healthcare Delivery (i.e. electronic health records), Medical Logistics, Medical Situational Awareness, Medical Command and Control and Patient Movement. The focus of the OMIS-A program is to engineer, design, integrate, test, acquire and field the following Army OHIT capabilities:

- Independent evaluation, verification and validation to ensure effective operation and cyber security of software provided by the JOMIS program to operate on Army infrastructure
- Testing on all Army networks, and Army operations on networks in foreign countries, maintaining Authority to Operate/Authority to Connect
- Development of training products and software delivery methods for effective and efficient fielding of OHIT software to Army units
- Develop OHIT software, application interfaces to Army medical devices, and training materials to support Army-specific requirements

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>

OMIS-A will utilize the Agile process methodology to integrate, test, train and field these modernized and enhanced capabilities to the user at the earliest possible date. The Continuous Integration/Continuous Deployment (CI/CD) iterative design, development and test approach yields the most operationally useful minimum viable product capability in the shortest time possible with Cost as an Independent Variable. Moreover, this approach provides initial capabilities with the explicit intent of delivering improved and updated capability in subsequent updates and upgrades. CI/CD bridges the gaps between development and operation activities and teams by enforcing automation in building, testing and deployment of applications. This approach also compiles the incremental code changes made by developers, then link and package them into software deliverables. Automated tests verify the software functionality, and automated deployment services deliver them to end users. The aim is to increase early defect discovery, increase productivity, and provide faster release cycles. This development approach will be accomplished with active Army medical sponsors and user engagement early and throughout the process. Appropriate commercial technology enhancements (e.g. advances in operating systems, voice activated technology, cloud computing capability environment, etc.) will be incorporated into OMIS-A products and systems as they become available. Each OMIS-A System capability will undergo a full range of testing to include software unit testing, integration testing, interoperability testing and software qualification testing.

The OMIS-A Program will partner with the JOMIS program to deliver integrated capabilities of JOMIS-provided software applications in MVCRs in accordance with the JOMIS acquisition schedule. Additionally, OMIS-A will develop and deliver MVCRs of Army-specific OHIT software applications, working with the user community to continually define and refine additional OHIT requirements and match them with available technologies to provide the user enhanced capabilities.

In January 2024, the OMIS-A program exercised the final option period of the MC4 Technical and Engineering Services Contract for support in calendar year 2024. The OMIS-A Technical and Engineering Services Support Contract is anticipated to be awarded in January 2025.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>
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Product Development (\$ 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			
Engineering for Integration of JOMIS NGEHR	C/CPFF	FY2024-CACI; FY2025-TBD : Fort Detrick, MD	-	-		2.139	Jan 2024	3.199	Jan 2025	-		3.199	0.000	5.338	-
Development of training products and fielding methods	C/CPFF	FY2024-CACI, FY2025-TBD : Fort Detrick, MD	-	-		-		0.920	Jan 2025	-		0.920	0.000	0.920	-
Subtotal			-	-		2.139		4.119		-		4.119	0.000	6.258	N/A

Test and Evaluation (\$ 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			
Comprehensive Testing	C/CPFF	FY2024-CACI, FY2025-TBD : Fort Detrick, MD	-	-		2.102	Jan 2024	2.710	Jan 2025	-		2.710	0.000	4.812	-
Subtotal			-	-		2.102		2.710		-		2.710	0.000	4.812	N/A

			Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-	4.241	6.829	-	6.829	0.000	11.070	N/A

Remarks
 New requirements for modernization of the operational electronic health system have been established. RDTE is required to evaluate, address and develop the modernization, which is expected to be fulfilled by multiple interoperable systems.

In January 2024, the OMIS-A program exercised the final option period of the MC4 Technical and Engineering Services Contract for support in calendar year 2024, which will be performed by CACI at Fort Detrick, MD. The OMIS-A Technical and Engineering Services Support Contract is anticipated to be awarded in January 2025 (performing activity TBD).

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>

Event Name	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
Integrate/test Joint modernized MVCR/MVP for BAS, FST HCD																												
JOMIS BnAidStn FwdSurgTeam Health Care Del Field to Army													▲ 1															
Integrate/test Joint modernized MVCR/MVP for Field Hosp ...																												
JOMIS Field Hosp Health Care Delivery Field to Army																	▲ 2											
Integrate/test Joint modernized MVCR/MVP for Med Surveil...																												
JOMIS Med Surveillance and Readiness Reporting Field to Army																					▲ 3							
Integrate/test Joint modernized MVCR/MVP for Virtual Tel...																												
JOMIS Virtual Telehealth Field to Army																									▲ 4			
Integrate/test Joint modernized MVCR/MVP for Medical Log...																												
JOMIS Medical Logistics Field to Army																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) DH1 / <i>Operational Medicine Information System</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Integrate/test Joint modernized MVCR/MVP for BAS, FST HCD	2	2024	2	2025
JOMIS BnAidStn FwdSurgTeam Health Care Del Field to Army	2	2025	2	2025
Integrate/test Joint modernized MVCR/MVP for Field Hosp Health Care Del	2	2025	2	2026
JOMIS Field Hosp Health Care Delivery Field to Army	2	2026	2	2026
Integrate/test Joint modernized MVCR/MVP for Med Surveillance and Readiness Reporting	2	2026	2	2027
JOMIS Med Surveillance and Readiness Reporting Field to Army	2	2027	2	2027
Integrate/test Joint modernized MVCR/MVP for Virtual Telehealth	2	2027	2	2028
JOMIS Virtual Telehealth Field to Army	2	2028	2	2028
Integrate/test Joint modernized MVCR/MVP for Medical Logistics	2	2028	2	2029
JOMIS Medical Logistics Field to Army	2	2029	2	2029

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) FL9 / <i>Army Accessioning IT Development</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
FL9: <i>Army Accessioning IT Development</i>	-	2.443	2.288	2.151	-	2.151	2.151	2.151	2.151	2.151	0.000	15.486
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Suicide Prevention program supports the assessment requirement that enhances the Soldier Lifecycle (e.g., selection, assignment, training, leader development). This program enhances the Army's ability to identify individuals with a higher likelihood of having already experienced, or of potentially experiencing, sub-clinical behavioral issues, as well as to identify character strengths (e.g., resilience, grit), to ensure that the Army can meet mission requirements in the current and future operating environments. Research in this program will result in more precise determinations of individual potential for future successful service, and more targeted identification of need for individual assistance (e.g., intervention, training, behavioral health) to increase likelihood of future success.

FY 2025 Base dollars in the amount of \$2.151 million will be used for the continued assessment of sub-clinical behavioral issues and the identification of cross-cutting risk and protective factors and preventive approaches for harmful behaviors; Updating and modernization of data and analytical tools to support data assessments aligning to the Department of Defense Suicide Prevention Response Independent Review Commission recommendations.

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

	FY 2023	FY 2024	FY 2025
Title: Army Suicide Prevention	2.443	2.288	2.151
Description: This program develops a pre-entry or entry assessment package that enhances the Soldier Lifecycle (e.g., selection, assignment, training, leader development). This program enhances the Army's ability to identify individuals with a higher likelihood of having already experienced, or of potentially experiencing, sub-clinical behavioral issues, as well as to identify character strengths (e.g., resilience, grit), to ensure that the Army can meet mission requirements in the current and future operating environments. Research in this program will result in more precise determinations of individual potential for future successful service, and more targeted identification of need for individual assistance (e.g., intervention, training, behavioral health) to increase likelihood of future success.			
Work in this program is performed by the Directorate for Prevention, Resilience, and Readiness in Arlington, VA.			
FY 2024 Plans: FY 2024 funds will support the continued assessment of sub-clinical behavioral issues and the identification of cross-cutting risk and protective factors and preventive approaches for harmful behaviors. Finalizing Cloud migration/modernization of data and analytical tools.			
FY 2025 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FL9 / <i>Army Accessioning IT Development</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>FY 2025 funds will support the continued assessment of sub-clinical behavioral issues and the identification of cross-cutting risk and protective factors and preventive approaches for harmful behaviors. Updating modernization of data and analytical tools to support data assessments aligning to the OSD Suicide Prevention Response Independent Review Commission recommendations.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding decreases \$0.137 million due to completion of cloud migration and is based on estimated costs in the current Enterprise Cloud Management Agency costing model.</p>				
Accomplishments/Planned Programs Subtotals		2.443	2.288	2.151
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
<p>Army Suicide Prevention: The Army Suicide Prevention assessment is an ongoing study on the efficacy of Resilience and Mindfulness training throughout the Army from Accessioning through Initial Entry Training to home station across an initial six Brigade Combat Teams, US Army Reserve units in the Joint Base San Antonio Area, and the South Carolina National Guard by using the BH Pulse tool, the Global Assessment Tool, and the efficacy of Resilience and Mindfulness training to baseline the Resilience of the unit. Data from the surveys will be used to tailor specific Resilience training on mitigating strategies to combat behaviors and risk contributing to Suicide.</p>				

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FL9 / <i>Army Accessioning IT Development</i>

Event Name	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
Army Suicide Prevention	Army Suicide Prevention with Resiliency from Accessioning to IET to Home Station																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FL9 / <i>Army Accessioning IT Development</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Army Suicide Prevention	3	2020	4	2029

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) FM7 / <i>Human Resources Information Technology</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
FM7: <i>Human Resources Information Technology</i>	-	11.152	11.449	7.086	-	7.086	7.263	7.512	6.973	6.982	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The efforts under this project support the Army's Human Resources Information Technology needs.

1. Human Resource Command (HRC) Core IT: This program supports efforts to plan, design, develop, and test Information Technology (IT) solutions to fulfill the Army's Warfighter Support Mission, accommodate emerging Army requirements, and fulfill Future Army needs. Ongoing development efforts support multiple functional areas including logistics, personnel, transportation, training, medical/health protection, and the sustaining base. The focus of the rationalization effort is to identify value-added applications capable of serving a broader Army enterprise audience and garnering efficiencies through the elimination of outdated, legacy, and duplicative applications. Applications are upgraded or enhanced to meet compliance with Army Common Operating Environment standards in accordance with Army Application Management Business Office (AAMBO). Additionally, program supports enhancements and modifications to the Interactive Personnel Electronic Records Management System (iPERMS) and iPERMS-Secure (iPERMS-S), as well as development of interfaces based upon emerging requirements, Cybersecurity, functionality and compliance with Army standards.

FY 2025 dollars in the amount of \$2.699 million maintain modernization efforts ensuring the transition of legacy Human Resource Domain applications and databases are completed for migration to Army cloud environment.

2. Army Records Information Management System (ARIMS) is the Army's policy and enterprise system deployed to meet statutory (36 CFR) and regulatory (AR 25-1, AR 25-400-2) requirements to manage records that document the policies, decisions, and actions of the Army both as a military department and federal institution. ARIMS supports approximately 58,000 registered users with tools and capabilities to collect and preserve Army records, serves as the records management component of the Army Electronic Archives (AEA), and the Secretary of the Army has mandated its use to collect and preserve Army records. ARIMS is in production on the SIPRNet with ARIMS-Classified (ARIMS-C) to provide similar capabilities for the collection and preservation of the Army's classified records. ARIMS is an integrated system that supports the SecArmy objective to integrate management systems for the Army's records management programs and business operations. This line item funds for system, network, and application sustainment for the ARIMS and ARIMS-C infrastructure. Technology changes, integration, and systems migration require contractor support to ensure the AEA continues to preserve essential electronic records. These activities support the ARIMS applications and comply with the SecArmy and Senior Army leadership to integrate and standardize management systems for business operations. Failure to fund will result in the loss of expertise and in extensive down time in the event of any hardware or software failure in the ARIMS infrastructure. ARIMS downtime precludes the collection and preservation of the Army long-term important records (such as past Contingency Operations (CONOPS) records). As a web-based and customized GOTS system, ARIMS is dependent on private industry expertise to conduct troubleshooting and correction of any application or operating system component that is the foundation of the ARIMS and ARIMS-C systems. These skill sets are not maintained by government staff and must, by DoD directive (C3I), be acquired from the private sector.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army	Date: March 2024
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Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resources Information Technology</i>
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FY 2025 Base dollars in the amount of \$1.977 million sustain technology refresh efforts ensuring the Army's records comply with statutory and regulatory requirements, preserve individual record integrity, mitigate the risk of historical information loss, and ensure official Army records are available for Congressional, Government Accountability Office, Executive Branch, and Freedom of Information Act (FOIA) requirements. We fund contractor man-years to sustain this system through an IT Services contract.

3. Family Advocacy System of Records (FASOR) is the information system used by the Army to manage child and adult based abuse incidents referred by the Family Advocacy Program (FAP). FASOR is used to capture/perform incident case management and allows for standardization of reviews and incident determinations. FASOR is a key system used in FAP Army Central Registry (ACR) background checks when determining suitability of individuals to be placed into "positions of trust". Finally, FASOR facilitates reporting and data analysis in support of internal, Army, DoD, FOIA and Congressional requirements.

FY 2025 Base dollars in the amount of \$1.360 million maintain modernization efforts ensuring the translation of both the FASOR legacy code and data migration to the modernized database. These efforts are necessary for FASOR to continue to meet DoD and Army FAP regulatory requirements.

4. Army Sexual Harassment/Response and Prevention (SHARP) Data Management System (DMS) Integrated Case Reporting System (ICRS) enhancements will provide stabilization for sexual harassment (SH) data collection, reporting requirements, and analytic processes; ICRS maintains Army sexual assault (SA) legacy data collected prior to 2014 in the Sexual Assault Data Management System (SADMS) IAW public law.

FY 2025 Base dollars in the amount of \$1.050 million support Advanced Analytics capabilities, business intelligence capabilities, and predictive analysis for SHARP Data. The outcomes will inform increased Prevention efforts in line with the OSD Sexual Assault Independent Review Commission (IRC) recommendations.

5. TRANSITION ASSISTANCE PROGRAM XXI (TAP XXI): The Transition Assistance Program XXI (TAP-XXI) application provides an interactive, multimedia approach to pre-separation counseling and job assistance training. This application uses full motion video, graphics, and sound to train clients; and schedules clients for classroom-type instruction. It integrates a complete range of transition services and benefits for service members, Department of Defense civilian employees, and their family members as they transition from the military. TAP-XXI is a web-based, three-tiered application with a centralized database for all Transition sites. The user interface is browser-based, the application is based on a storefront intranet model to provide access from within Transition centers. The user interface is browser-based, the application is based on a storefront intranet model to provide access from within Transition centers. The application also allows for access outside of Transition centers to support mobilizing and de-mobilizing during Yellow Ribbon Program events or delivery of services at home station. There is no application processing on the desktops located at Transition Centers. TAP-XXI application suite consists of the following subsystems: Transition Assistance Program - Support (TAP-Support), Transition Assistance Program -Online (TAP-Online) and TAP Virtual (Immersive Terf). The infrastructure modernization will provide system stability, support expansion requirements, and ensure reliable customer support.

TAP XXI has no funding beyond FY 2024.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
Title: HRC Core IT	6.297	5.517	2.699

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resources Information Technology</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>Description: HRC Core IT: This program supports efforts to plan, design, develop, and test Information Technology (IT) solutions to fulfill the Army's Warfighter Support Mission, accommodate emerging Army requirements, and fulfill Future Army needs. Ongoing development efforts support multiple functional areas including logistics, personnel, transportation, training, medical/health protection, and the sustaining base.</p> <p>FY 2024 Plans: FY 2024 funding continues to support iPERMS enhancements and modifications, as well as development of interfaces based upon emerging requirements, cybersecurity, functionality, and compliance with Army standards, cArmy Cloud Migration efforts, and ASBS 2.0 development which also supports DA G1 Talent Management Task Force Battalion Command Assessment Program (BCAP) which is estimated for completion by Sep 2023. Additionally, USAHRC will utilize FY 2023 and FY 2024 funding to complete rationalize data and databases to achieve the Army Data Strategy, modernizing applications to leverage authoritative data sources to reduce duplicate application capabilities, resulting in data and applications requiring fewer infrastructure services. This data and application rationalization allows USAHRC to operate a standard infrastructure, reducing hardware and software complexities and meets compliance with Army Common Operating Environment standards in accordance with Army Application Management Business Office (AAMBO).</p> <p>FY 2025 Plans: FY 2025 funding continues to support iPERMS enhancements and modifications, as well as development of interfaces based upon emerging requirements, cybersecurity, functionality, and compliance with Army standards, cArmy Cloud Migration efforts, and ASBS 2.0 development which also supports DA G1 Talent Management Task Force Battalion Command Assessment Program (BCAP) which is estimated for completion by Sep 2026. Additionally, USAHRC will utilize FY 2024 and FY 2025 funding to complete rationalize data and databases to achieve the Army Data Strategy, modernizing applications to leverage authoritative data sources to reduce duplicate application capabilities, resulting in data and applications requiring fewer infrastructure services. This data and application rationalization allows USAHRC to operate a standard infrastructure, reducing hardware and software complexities and meets compliance with Army Common Operating Environment standards in accordance with Army Application Management Business Office (AAMBO).</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding decreases \$2.818 million due to change in appropriation funding requirements for the iPERMS cArmy Cloud Migration efforts. ASBS 2.0 development has a current contract with a period of performance to end 1 October 2025. These efforts are in line with the completion rationalization of data and databases to achieve the Army Data Strategy, modernization effort to leverage authoritative data sources to reduce duplicate application capabilities, resulting in data and applications requiring fewer infrastructure services.</p>				
Title: ARIMS		2.095	2.103	1.977

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resources Information Technology</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>Description: This funds contractor man-years for technical and analytical expertise in the integration and validation of operational databases including Army Historical Records Online (AHRO) used to store and research combat records from combat operations in Korea, Vietnam, Somalia, Panama, Persian Gulf, Afghanistan, Iraq, and other contingency operations. The effort supports unique operational databases that directly support research into Veteran claims for Post-Traumatic Stress Disorder, Agent Orange, and other medical conditions developed by Soldiers during combat and non-combat operations. Supports the Army's Data Center Consolidation by turning data base structure to be more efficient and reduce maintenance support costs.</p> <p>Increased Congressional inquiries and litigation have raised leadership awareness of the need to improve records management compliance Army-wide. SecArmy directed workgroup, led by the AASA, with participation by the CIO/G-6, NETCOM, OGC, and OCLL is to provide a comprehensive solution for the Army and integrate and standardize management systems for the Army's business operations. Enhancing and modernizing of existing ARIMS functionality and capability to support the SecArmy initiative includes updating ARIMS to support current technology such as Microsoft Office 365 environment, expanding storage capability, including network storage , and commensurate expansion of backup, security and communications capabilities over CONUS and OCONUS networks.</p> <p>FY 2024 Plans: Funds are used to sustain technology refresh efforts ensuring the Army's records comply with statutory and regulatory requirements, preserves individual record integrity, mitigates the risk of historical information loss, and ensures official Army records are available for Congressional, Government Accountability Office, Executive Branch, and FOIA requirements. We fund contractor man-years to sustain this system through an IT Services contract (W15QKN-19-F-0975-P00005).</p> <p>FY 2025 Plans: Funds are used to sustain technology refresh efforts ensuring the Army's records comply with statutory and regulatory requirements, preserves individual record integrity, mitigates the risk of historical information loss, and ensures official Army records are available for Congressional, Government Accountability Office, Executive Branch, and FOIA requirements. We fund contractor man-years to sustain this system through an IT Services contract.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding decreases \$0.126 million due to reduced level of effort in records management.</p>				
Title: Family Advocacy System of Records (FASOR)		1.460	1.544	1.360
Description: Family Advocacy System of Records (FASOR) is the information system used by the US Army FAP to support adult and child abuse incident management, central registry of victims and offenders to authorized agencies, and to provide input for				

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resources Information Technology</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>required Congressional and public reporting. FASOR is the authoritative source (registry) for all incidents of adult and child abuse in the Army. It is on the Army Human Resource Command's High Value Asset list.</p> <p>FY 2024 Plans: FY24 funding will provide continued software development & architecture support as new functionality is implemented while finalizing the migration of the legacy FASOR data structure and data to a modernized structure. High level functionality modules include, but not limited to; Family Advocacy Program (FAP) Incident (Case) Management, FAP Data / Reports, Problematic Sexual Behavior-Child & Youth, and a New Parent Support Program.</p> <p>FY 2025 Plans: FY 2025 funding will provide continued software development & architecture support as additional functionality is implemented while finalizing the migration of the legacy FASOR data into a new modernized structure. High level functionality modules include, but not limited to; Family Advocacy Program (FAP) Incident (Case) Management and FAP Data / Reporting.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding decreases \$0.184 million due to software development being completed and migrated into the new modernized structure to allow easier migration to the Army Cloud, by JUL 2026.</p>				
<p>Title: Army SHARP Data Management</p> <p>Description: Army SHARP Data Management System (DMS) Integrated Case Reporting System (ICRS) enhancements will provide stabilization for sexual harassment (SH) data collection, reporting requirements, and analytic processes; ICRS maintains Army sexual assault (SA) legacy data collected prior to 2014 in the Sexual Assault Data Management System (SADMS) IAW public law.</p> <p>FY 2024 Plans: Maintain ability of Army leaders at all levels to manage ICRS data through E-Document Format and documents upload capabilities within ICRS. Increase support of Advanced Analytics capabilities, increase business intelligence capabilities, and support predictive analysis for SHARP Data to inform increased Prevention efforts.</p> <p>FY 2025 Plans: Maintain ability of Army leaders at all levels to manage ICRS data through E-Document Format and documents upload capabilities within ICRS. Continue support of Advanced Analytics capabilities, business intelligence capabilities, and predictive analysis for SHARP Data to inform increased Prevention efforts in line with the OSD Sexual Assault Independent Review Commission (IRC) recommendations.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement:</p>		1.046	1.117	1.050

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resouces Information Technology</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
FY 2025 funding decreases \$0.067 million due to the estimated costs of sustaining support for analytics, business intelligence, and predictive analysis with efficiency of data efforts.				
<p>Title: SFL-TAP XXI Modernization</p> <p>Description: Transition Assistance Program (TAP) XXI Modernization - Provide new capability in order to create efficiencies and incorporate industry standards.</p> <p>FY 2024 Plans: The command has an estimated project completion to occur by expiration date of FY 2024 funds, 30 Sep 2025. The command is unable to provide a valid estimate completion date or correct appropriation based on pending legal opinion. Upon receipt of the legal opinion all necessary requirement actions will be in implemented by funds expiration of FY 2024. The increase is based on inflation to cover the Specific work for FY22 includes development / addition of: 1. Produce Intake Form Integration, 2. Case Synopsis Module; 3. New Data Elements; 4. Reporting Module; 5. Cybersecurity Requirements. Specific work for FY23 includes development / addition of: 1. Forms Upload Enhancements (MFR & DA Form 7746) 2. Data Warehouse Install 3. Ad Hoc Reporting & Predictive Analytics 4. User Management Module 5. Cybersecurity Requirements these actions will be implemented in FY 2024 to complete.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: No funds provided in FY 2025, based on projected completion of modernization efforts by 30 September 2024.</p>		0.254	1.168	-
Accomplishments/Planned Programs Subtotals		11.152	11.449	7.086
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Dev elopment</i>	Project (Number/Name) FM7 / <i>Human Resouces Information Technology</i>
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Management Services (\$ 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			
SFL--TAP	MIPR	FA7014 AFDW PK : 1500 W PERIMETER RD STE 5750, CP 240 612 2997 ANDR	1.267	-		-		-		-		-	0.000	1.267	-
Subtotal			1.267	-		-		-		-		-	0.000	1.267	N/A

Product Development (\$ 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			
HRC Core IT	C/FFP	Alaska NorthStar Resources LLC : 315 Lincoln Street Suite 300 SITKA, AK 99835-7579	17.181	6.297	Nov 2022	5.517		2.699		-		2.699	0.000	31.694	-
ARIMS	C/FFP	Hexagon US Federal : Chantilly, VA 20151	1.454	2.095	Feb 2023	2.103		1.977		-		1.977	Continuing	Continuing	Continuing
Army SHARP Data Management	C/FFP	Spider Strategies, Inc : Arlington, VA 22209	0.996	1.046	Jul 2023	1.117		1.050		-		1.050	Continuing	Continuing	Continuing
SFL-TAP	MIPR	FA7014 AFDW PK : 1500 W PERIMETER RD STE 5750, CP 240 612 2997 ANDR	1.015	0.254	Sep 2023	1.168		-		-		-	0.000	2.437	-
Subtotal			20.646	9.692		9.905		5.726		-		5.726	Continuing	Continuing	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army												Date: March 2024			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) FM7 / <i>Human Resources Information Technology</i>					
Support (\$ 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	Cost To Complete	Total Cost	Target Value of Contract
Family Advocacy System of Records (FASOR)	Reqn	Three Wire Systems LLC : Falls Church, VA	4.575	1.460	Jul 2023	1.544	Oct 2023	1.360	Jul 2025	-		1.360	Continuing	Continuing	Continuing
Subtotal			4.575	1.460		1.544		1.360		-		1.360	Continuing	Continuing	N/A
			Prior Years	FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			26.488	11.152		11.449		7.086		-		7.086	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army			Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resources Information Technology</i>	

Event Name	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
HRC Core IT	[Redacted]																											
ARIMS	[Redacted]																											
FASOR	[Redacted]																											
Army SHARP Data Management	[Redacted]																											
SFL-TAP XXI Modernization	[Redacted]																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM7 / <i>Human Resouces Information Technology</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
HRC Core IT	4	2020	4	2029
ARIMS	1	2020	4	2029
FASOR	1	2020	4	2029
Army SHARP Data Management	1	2020	4	2029
SFL-TAP XXI Modernization	1	2020	4	2024

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) FM8 / <i>Information Technology for Training Systems</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
FM8: <i>Information Technology for Training Systems</i>	-	26.496	5.993	11.560	-	11.560	1.560	1.587	1.603	1.619	0.000	50.418
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds information technology systems that support Army Training. The two systems under FM8 are described below. Of those, the Army Training Information System (ATIS) is an Army priority and the focus of the major investment in FM8. ATIS directly supports two of the four Army Unit Readiness Priorities - Training and Leader Development and serves as an enabler for Manning and Equipping.

1. Army Training Information System (ATIS). Utilizing an iterative user-centered design and development approach, ATIS will be delivering the premier training management, development, scheduling, resourcing, and learning system for the Army. ATIS will enable accurate, consistent, and efficient data entry with a focus on user experience design and the incorporation of data entry controls and feedback mechanisms.

The Army currently lacks a data-focused and reliable enterprise level Common Operational Picture (COP) of the training environment. ATIS is designated a Defense Business System (DBS) that will develop, integrate, test, deliver, operate, and maintain an enterprise capability for the Army training and education communities. Existing training information systems do not provide Commanders, leaders, Soldiers, and civilians consistent access to the Training and Education information and products necessary to support readiness to meet emerging threats. Annual costs to maintain current legacy systems is over \$75 million.

Without ATIS, Army organizations will continue to maintain an abundance of legacy systems that have redundancies across functionality and capability, which contributes to redundancy and discrepancies in data, thus inhibiting efficient use of training resources (people, time, money, material) and inhibiting leaders' ability to address training readiness at every echelon of the Army. ATIS is being postured to best support DoD and Army Digital Modernization Strategic Initiatives as the authoritative source of data for Training and Readiness information.

Once fully-fielded, ATIS will sunset the functionality in 28 primary and 70 supporting information training systems with a single, integrated, user-friendly and technologically current system that will support management of the following training functions for 1.8 million users:

- Training Development. Provides ability to develop and coordinate information, including training packages, training events, courses, and exercises.
- Training Management. Provides centralized ability to access and manage information, including individual and collective/unit training that supports mission tasks and individual training records.
- Enterprise Scheduling. Provides a single integrated set of applications to schedule training resources, including transportation, classrooms, ranges, supplies, and mandated legal/social individual and unit training.
- Content Management. Provides centralized access to training information anytime, anywhere, including educational and professional instruction.
- Resource Management. Provides ability to manage availability/sustainability of training enablers and resources.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM8 / <i>Information Technology for Training Systems</i>

FY 2025 Base dollars in the amount of \$10.020 million will enable ATIS to work toward sunsetting the Digital Training Management System. These features will be delivered in continuous integrated releases of capability in accordance with the Continuous Integration/Continuous Development (CI/CD) model, and will utilize robust ATIS infrastructure to continuously improve the quality of software delivered, improve resource utilization, reduce manual errors through the use of automation in testing and integration, and ensure increased efficiency over time through the use of iterative processes. ATIS has also built a refined backlog of Agile work artifacts that not only delivers the requirements as prioritized, but also reduces risk to usability through the incorporation of end-user feedback on design.

2. Defense Language Proficiency Test, version 5 (DLPT5) Content Analysis, Categorization & Modeling (CACM). The DLPT5 Content Analysis, Categorization, and Modeling (CACM) contract is in direct response to Defense Language Institute Foreign Language Center (DLIFLC)'s DoD Instruction assigned responsibilities for DLPT item bank maintenance, psychometric analysis, and informed pool management, and closely support the DLPT Validity Framework. This project enhances the DLIFLCs ability to efficiently execute high quality DLPT development processes through the integration of benchmark automation capabilities. Accomplishments include: developed and delivered ordered similarity analysis capabilities; developed and delivered integrated audio quality analysis capabilities; developed and delivered unordered similarity analysis capabilities; developed and delivered integrated Auto-ILR capabilities in 15 languages; developed and delivered integrated machine transcription capabilities in 6 languages; developed and delivered advanced text analytics capabilities; developed and delivered integrated grade level lookup capabilities; developed and delivered annotator alignment analysis capabilities in 2 languages.

FY 2025 Base dollars in the amount of \$1.540 million support the DLPT5 CACM. The DLPT5 CACM contract is in direct response to DLIFLC's DoD Instruction assigned responsibilities for DLPT item bank maintenance, psychometric analysis, and informed pool management, and closely support the DLPT Validity Framework.

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

	FY 2023	FY 2024	FY 2025
Title: Army Training Information System (ATIS)	25.247	4.447	10.020
<p>Description: Army Training Information System (ATIS) is a Defense Business System that will provide a common operational picture (COP) of the training environment in five integrated and interoperable capability areas: Training Development; Training Management; Training Enterprise Scheduling; Learning Content Management and Training Resource Management. These capabilities will enable Commanders, leaders, Soldiers, and civilians to better understand, visualize, describe, direct, lead, and assess training requirements so that they can more effectively plan, prepare, execute, and assess training. End result is an ATIS that enables Soldiers to train as they will fight, so they can effectively fight as they have trained.</p> <p>FY 2024 Plans: FY 2024 Plans: During 1QFY24 ATIS will successfully complete the migration and sunsetting of the legacy Army Learning Management System (ALMS) and the standup of ATIS Learn in the ATIS Objective Environment. Additionally, ATIS is estimated to complete 30% of the features and functionality required to sunset the Digital Training Management System. These efforts will migrate and sunset an additional two legacy systems. Finally ATIS will continue efforts to produce a scheduling and resourcing solution that can be integrated into ATIS, providing the majority of the enterprise scheduling and resourcing capabilities.</p>			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM8 / <i>Information Technology for Training Systems</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>Fund distribution is below:</p> <p>Management Services (using bridging contract) - Funds will be used to continue funding professional staff and software development teams, supporting the ATIS product management office in oversight of the development of ATIS and the sunsetting of legacy systems.</p> <p>Product Development (bridge) - Funds will be used for development teams. The product teams will utilize the established ATIS environment and ATIS development pipeline to deliver software infrastructure and capability, beginning with the sunsetting of the legacy Army Learning Management System (ALMS) and the standup of ATIS Learn in the ATIS objective environment in 1Q FY24.</p> <p>Support Services (cloud) - Funds will continue to procure cloud services via the Cloud Account Management Optimization (CAMO) record with the Department of the Army Enterprise Cloud Management Agency.</p> <p>FY 2025 Plans: During FY 2025, ATIS will work on completing the features necessary to sunset the Digital Training Management System. These features will be delivered in continuous integrated releases of capability in accordance with the Continuous Integration/Continuous Development (CI/CD) model, and will utilize robust ATIS infrastructure to continuously improve the quality of software delivered, improve resource utilization, reduce manual errors through the use of automation in testing and integration, and ensure increased efficiency over time through the use of iterative processes. ATIS has also built a refined backlog of Agile work artifacts that not only delivers the requirements as prioritized, but also reduces risk to usability through the incorporation of end-user feedback on design.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding increases \$5.573 million supports the agile process by increasing the number of Product Teams from three to seven teams. The increase in teams will enable the Product Office to work towards sunsetting the Digital Training Management System.</p>			
<p>Title: DLPT5 Content Analysis, Categorization & Modeling</p> <p>Description: Development of DLPT5 Content Analysis, Categorization and Modeling (CACM) capabilities. For integration within the DLIFLC MIT LL TIDWA Domino system. These capabilities are in direct response to DLIFLC's DoDI assigned responsibilities for DLPT item bank maintenance, psychometric analysis and informed pool management, and closely support the DLPT Validity Framework.</p> <p>FY 2024 Plans:</p>	1.249	1.546	1.540

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM8 / <i>Information Technology for Training Systems</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
initiate development of Topic modeling capabilities - initiate development of predictive modeling capabilities FY 2025 Plans: FY 2025 funding will initiate the development of topic modeling and predictive modeling capabilities. FY 2024 to FY 2025 Increase/Decrease Statement: Funding decrease reflects planned lifecycle of the effort.				
Accomplishments/Planned Programs Subtotals		26.496	5.993	11.560
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
FY 2024: 1. OPA2/BD3000/BE4162/MACOM AUTOMATION SYSTEMS: \$1.918 million 2. OMA/432612000/Information Management - Automation Support: \$.080 million FY 2025: 1. OPA2/BD3000/BE4162/MACOM AUTOMATION SYSTEMS: \$0 2. OMA/432612000/Information Management - Automation Support: \$0				
D. Acquisition Strategy				
The Program Management Office (PMO) will conduct market research and prepare comprehensive documentation to facilitate future competitive procurements for Army Training Management, Enterprise Scheduling, and Resourcing capabilities. Those procurements will utilize the refined backlog of Agile work artifacts, ensuring the solutions delivered are independent products that seamlessly integrate in a modular open system architecture. ATIS will also continue to leverage the Agile Product Development contract to work toward sunsetting the Digital Training Management System in FY 2025. These features will be delivered in continuous integrated releases of capability in accordance with the Continuous Integration/Continuous Development (CI/CD) model, and will utilize robust ATIS infrastructure as code to continuously improve the quality of software delivered, improve resource utilization, reduce manual errors through the use of automation in testing and integration, and ensure increased efficiency over time through the use of iterative processes.				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army												Date: March 2024			
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)							
2040 / 5				PE 0605013A / Information Technology Development				FM8 / Information Technology for Training Systems							
Management Services (\$ 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	Cost To Complete	Total Cost	Target Value of Contract
ATIS Program Management Office (includes LMI Bridge Effort)	C/T&M	ATIS Program Management Office : Newport News, VA	13.556	10.178	Mar 2023	2.233		-		-		-	Continuing	Continuing	Continuing
ATIS MITRE Support	MIPR	W4GV USA HQ COMM ELECT CMD : Aberdeen Proving Grounds, MD	2.677	1.536	Oct 2022	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			16.233	11.714		2.233		-		-		-	Continuing	Continuing	N/A
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	Cost To Complete	Total Cost	Target Value of Contract
ATIS Product Development Contract	C/T&M	Various : Newport News, VA	85.578	10.075	Mar 2023	1.107		8.820	Oct 2024	-		8.820	0.000	105.580	-
DLPT5 Content Analysis, Categorization & Modeling	MIPR	Army Test and Evaluation Center : Aberdeen Proving Grounds, Maryland	2.558	1.249	Feb 2023	1.546		1.540	Mar 2025	-		1.540	Continuing	Continuing	Continuing
Subtotal			88.136	11.324		2.653		10.360		-		10.360	Continuing	Continuing	N/A
Support (\$ 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	Cost To Complete	Total Cost	Target Value of Contract
ATIS Cloud Services: CAMO (Cloud Account Management Optimization Agreement (CAMO))	MIPR	AWS : PEO EIS, FT. Belvoir, VA 22060	4.355	1.475	Feb 2023	1.107		1.200	Feb 2025	-		1.200	Continuing	Continuing	Continuing

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army												Date: March 2024			
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)							
2040 / 5				PE 0605013A / Information Technology Development				FM8 / Information Technology for Training Systems							
Support (\$ 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	Cost To Complete	Total Cost	Target Value of Contract
ATIS Software	C/FFP	ATIS Product Office : Newport News, VA 23606	1.418	1.983	Jun 2023	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			5.773	3.458		1.107		1.200		-		1.200	Continuing	Continuing	N/A
Project Cost Totals			110.142	26.496		5.993		11.560		-		11.560	Continuing	Continuing	N/A
Remarks															
Cost category containing "ATIS" supports the ATIS Product Development.															

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army			Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM8 / <i>Information Technology for Training Systems</i>	

Event Name	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
ATIS: Range Facility Management Support System Cloud Mig...	[Redacted]				[Redacted]																							
	RFMSS Migration																											
ATIS: Agile Technical Integrator Contract (Iterative Del...	[Redacted]				[Redacted]				[Redacted]				[Redacted]															
	ATI																											
Digital Training Management System. (DTMS) Work					[Redacted]				[Redacted]																			
					DTMS																							
ATIS: ATIS Learning (formally ALMS)	[Redacted]				[Redacted]																							
	ATIS Learning																											
ATIS: ATIS Learning Launch					 ATIS Learning Launch																							
ATIS: Line of Effort 1 (LOE1) OTA (TESC, TRMC)													[Redacted]				[Redacted]				[Redacted]							
													LOE1															
ATIS: Line of Effort 2 (LOE2) OTA (ATMC, ATDC)													[Redacted]				[Redacted]				[Redacted]							
													LOE2															
ATIS: Line of Effort 3 (LOE3) OTA (ALMC)																	[Redacted]				[Redacted]							
																	LOE3											
ATIS: Final Sunset of Remaining Legacy Systems																					 Sunset							

Note
Will sunset the legacy Army Learning Management System (ALMS) in 1QFY24 and deliver ATIS Learn to the Army community.

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM8 / <i>Information Technology for Training Systems</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
ATIS: Contract Award	3	2020	3	2020
ATIS: Contract Terminated/Environment Transition to the Gov't	1	2022	1	2022
ATIS: Establish Data Centric Architecture	2	2022	2	2022
ATIS: Range Facility Management Support System Cloud Migration	2	2022	2	2024
ATIS: Agile Technical Integrator Contract (Iterative Delivery of Army Training Management Capability)	1	2023	4	2026
Digital Training Management System. (DTMS) Work	2	2024	4	2026
ATIS: ATIS Learning (formally ALMS)	3	2022	2	2024
ATIS: ATIS Learning Launch	2	2024	2	2024
ATIS: Line of Effort 1 (LOE1) OTA (TESC, TRMC)	2	2026	2	2029
ATIS: Line of Effort 2 (LOE2) OTA (ATMC, ATDC)	2	2026	2	2029
ATIS: Line of Effort 3 (LOE3) OTA (ALMC)	2	2027	2	2029
ATIS: Final Sunset of Remaining Legacy Systems	1	2029	1	2029
ATIS: Enters Capability Support (Full Deployment)	2	2030	2	2030

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) FM9 / <i>Information Technology for Criminal Investigations</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
FM9: <i>Information Technology for Criminal Investigations</i>	-	1.227	2.697	3.139	-	3.139	3.103	3.168	3.233	3.298	0.000	19.865
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The project Criminal Investigation Management System (CIMS) is to develop, maintain, and operate a secure, unified comprehensive system of applications to support the Army's law enforcement (LE) mission and to transform the Department of the Army Criminal Investigative Division (DACID) Law Enforcement (LE) applications through continuous innovation and modernization to improve operational methodologies consistent with current LE community practices.

FY 2025 Base dollars in the amount of \$3.139 million will enable the continuous effort to increase and modernize the Criminal Investigation Management System (CIMS). Funds will allow the development and support of law enforcement data sharing in the Army Law Enforcement Community of Interest, as well as complying with mandated external sharing initiatives with DoD law enforcement agencies, select Army systems data sources which will be integrated into a single net-centric portal structure.

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

	FY 2023	FY 2024	FY 2025
Title: Criminal Investigative Management System (CIMS)	1.227	2.697	3.139
Description: Criminal Investigative Management System (CIMS). CIMS is a collection of mission essential information technology (IT) systems that supports the DACID, the Office of the Provost Marshal General (OPMG), the U.S. Army Crime Records Center (USACRC), the Army Military Police School (USAMPS), and other DoD Law Enforcement (LE) entities and stakeholders. Through CIMS, the DACID and the OPMG developed an integrated and unified, comprehensive enterprise program / system that houses both classified and unclassified Law Enforcement Sensitive (LES) data, leveraging existing and future Army LE information technology assets and other external data sources, and providing a full range of law enforcement functions. The primary component of CIMS is a comprehensive enterprise system known as the Army Law Enforcement Reporting and Tracking System (ALERTS) providing Army LE stakeholders the enhanced capability to rapidly and efficiently manage a variety of LE and criminal intelligence functions, as well as a broader range of senior executive reporting requirements. Automatic, electronic data transfers between ALERTS and Integrated Personnel and Pay System - Army (IPPS-A) are being established to provide historical, up-to-date information assisting in agent hiring procedures. The Accreditations module of CIMS was developed from a stand-alone to an enterprise application providing access to multiple DACID personnel. The National Incident-Based Reporting System (NIBRS) electronic feed was updated incorporating FBI standards providing accurate DNA and fingerprint data. RDT&E dollars are required to transform ALERTS along with multiple DACID mission systems through software modernization from an Army-centric investigative LE agency into an elite Federal LE agency that is ahead of the threat, continuously evolving and			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM9 / <i>Information Technology for Criminal Investigations</i>

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

strategically partnering with Federal LE agencies. Strategically partnering requires the creation of multiple interagency data feeds. All requested DACID RDT&E funding in program element 0606013A will be applied to CIMS initiatives.

FY 2024 Plans:

ALERTS, the primary component of CIMS, has been online for over 5 years. It requires a major application rewrite which will start in FY 2023 with gathering stakeholder requirements and the development of a more efficient and effective database structure to store case information. Modernization of ALERTS will continue through FY 2024 with a new CIMS development contract. New Law Enforcement (LE) case data procedures to support senior executive reporting requirements will be developed through the CID Director's COMPSTAT program and data feeds between multiple interagency applications including IPPS-A will be developed, configured, and implemented.

FY 2025 Plans:

RDT&E dollars are required to continue the code upgrade, continuous development of backlog items, and modernization of ALERTS. The CIMS contract was awarded 12 May 2023 for a 4-year period. With the end of the previous CIMS contract over 100 development items, new or in development stage, remains for development. ALERTS application code is over 10 years old and requires a complete code upgrade. Code modernization is required to meet mandatory DoD and Army infrastructure and security requirements.

FY 2024 to FY 2025 Increase/Decrease Statement:

FY 2025 funding increases by \$0.442 million to continue code upgrades and support in establishing DoD internal and external congressionally-mandated law enforcement data transfer initiatives.

FY 2023	FY 2024	FY 2025
Accomplishments/Planned Programs Subtotals	1.227	2.697
		3.139

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

Line Item	FY 2023	FY 2024	FY 2025			FY 2026	FY 2027	FY 2028	FY 2029	Cost To	
			Base	OCO	Total					Complete	Total Cost
• OMA - Firm Fix Price: <i>Labor IT Support Services</i>	3.832	3.170	6.598	-	6.598	-	-	-	-	0.000	13.600

Remarks

OMA dollars are used for the operations and maintenance of the CIMS environment which includes ensuring the mission applications are operational and available 24 hours, 365 days per year. It includes server patching with the latest security patches, backing up the data, providing customer service through a CIMS Help Desk, creating/deleting user accounts, monitoring the health of the server environment, operating the Army's Law Enforcement (LE) case management system.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM9 / <i>Information Technology for Criminal Investigations</i>

D. Acquisition Strategy
DACID utilized Agile Development which is a process where development is broken up into several stages. It involves constant collaboration with the stakeholders for continuous improvement and changes in each stage. Development is delivered in Releases to the customer for testing and acceptance ensuring that the project stays on track. The new CIMS contract was put in place to continue the development of ALERTS and other CIMS applications.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM9 / <i>Information Technology for Criminal Investigations</i>
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Product Development (\$ 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			
Criminal Investigative Management System (CIMS)	C/CPFF	ACC-New Jersey : New Jersey	3.236	1.227	Mar 2023	2.697	Feb 2024	3.139	Feb 2025	-		3.139	0.000	10.299	-
Subtotal			3.236	1.227		2.697		3.139		-		3.139	0.000	10.299	N/A

Remarks
CIMS will continue to establish DoD internal and external congressional mandated law enforcement data transfer initiatives.

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	3.236	1.227	2.697	3.139	-	3.139	0.000	10.299	N/A

Remarks
The FY 2025 funds will enable the modernization of ALERTS, which is the primary component of CIMS. Modernization will continue through FY 2029 with a new CIMS development contract.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army			Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM9 / <i>Information Technology for Criminal Investigations</i>	

Event Name	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
Criminal Investigative Management System (CIMS)_Base					[Redacted] contract award																							
Criminal Investigative Management System (CIMS)_OY1									[Redacted] contract award																			
Criminal Investigative Management System (CIMS)_OY2													[Redacted] contract award															
Criminal Investigative Management System (CIMS)_OY3																	[Redacted] contract award											
Criminal Investigative Management System (CIMS)_Recompet																					[Redacted] contract award							
Criminal Investigative Management System (CIMS)_O1																									[Redacted] contract award			

Note
There is a new vendor with the base contract starting in FY 2023.

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) FM9 / <i>Information Technology for Criminal Investigations</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Criminal Investigative Management System (CIMS)_Base	3	2023	3	2024
Criminal Investigative Management System (CIMS)_OY1	3	2024	3	2025
Criminal Investigative Management System (CIMS)_OY2	3	2025	3	2026
Criminal Investigative Management System (CIMS)_OY3	3	2026	3	2027
Criminal Investigative Management System (CIMS)_Recompete	3	2027	3	2028
Criminal Investigative Management System (CIMS)_O1	3	2028	3	2029

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) T04 / <i>USMEPCOM TRANSFORMTION - IT MODERNIZATION</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
T04: <i>USMEPCOM TRANSFORMTION - IT MODERNIZATION</i>	-	2.140	2.239	2.258	-	2.258	6.129	2.924	2.498	2.498	0.000	20.686
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The United States Military Entrance Processing Command (USMEPCOM) is an Office of the Secretary of Defense (OSD) Field Operating Activity with Army serving as its Executive Agent (EA). USMEPCOM reports to OSD Accession Policy (AP). USMEPCOM is the vital link between recruiting and training America's armed forces. The Command applies established DoD standards during military processing, thereby providing continual military enlistments to the Army, Navy, Air Force, Marines, Coast Guard, and Space Force. USMEPCOM processes applicants for military service through its 65 Military Entrance Processing Stations (MEPS) across the Continental United States (CONUS) as well as Non-Foreign Outside the Continental United States (OCONUS) locations.

USMEPCOM began processing applicants for service in the 1970s using a by-hand paper intensive process. In 1995, USMEPCOM introduced the United States Military Entrance Processing Command Integrated Resource System (USMIRS) 1.0. USMIRS provides automated support for conducting aptitude tests and medical examinations and administratively processing, enlisting, and shipping applicants for the Armed Forces, Reserves, and Coast Guard. This includes the support for automated versions of the Armed Services Vocational Aptitude Battery (ASVAB) tests. The system also initiates Social Security Administration (SSA) checks for identity verification, interfaces with US Citizenship & Immigration Services (USCIS) to verify citizenship status, and interfaces with the Federal Bureau of Investigation (FBI) for background screening. The system utilizes digital fingerprints to identify/eliminate individuals with criminal records from entering military service. USMIRS supports recruiting capabilities through electronic interfaces and data sharing, using standard Department of Defense (DoD) data elements with Recruiting Service systems (such as ARISS, AIE, DMDC, and DCSA etc.) In the event a military draft is required, USMIRS supports mobilization through electronic links with the Selective Service System (SSS) as well as automated support for conducting aptitude tests and medical examinations and administratively processing, inducting, and shipping SSS registrants.

In FY 2021, USMEPCOM launched the USMIRS 1.1 Minimal Viable Product (MVP). The MVP modernizes and expands the core functionality of USMIRS and migrates it to the cloud. The resulting system is automated, scalable, and secure. Further investment in the system is planned through FY 2035 to continue development of additional applications (to include a link to the Military Health System GENESIS (MHS GENESIS)), integrated analytics, predictive analytics (machine learning and power business intelligence), and data quality.

FY 2025 base funding in the amount of \$2.258 million underpins system sustainability and scalability and improves cybersecurity to include protection of Personally Identifiable Information (PII). Funding covers costs to redesign/develop existing MIRS capabilities to operate efficiently in a cloud environment and to integrate with MHS-Genesis. This will allow for the closure of 65 Army data centers, in support of the Army Data Center Consolidation Plan (Army Directive 2016-38) and movement towards the Force of the Future mandate of all digital processing.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T04 / <i>USMEPCOM TRANSFORMTION - IT MODERNIZATION</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>Title: USMIRS Modernization/Digitization</p> <p>Description: As of March FY 2021, the USMIRS 1.1 Minimum Viable Product (MVP) was launched. This is the core functionality of the system. USMIRS 1.1 is a system that is comprised of multiple sub applications, and those non-core applications will need to be modernized. FY 2022 RDTE supports the further modernization of non-core applications in the USMIRS system of systems such as our testing and order writing applications.</p> <p>FY 2024 Plans: FY24 BASE funding supports the continual modernization of USMIRS 1.1 core system and supporting applications. These funds ensure that incremental modernization efforts can be completed in order to keep the new system current and secure.</p> <p>FY 2025 Plans: FY 2025 funding supports the continual modernization of USMIRS 1.1 system of systems. Ensure incremental modernization efforts to keep the new system current and secure.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Minor increase due to economic assumptions</p>	2.140	2.239	2.258
Accomplishments/Planned Programs Subtotals	2.140	2.239	2.258

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

Remarks

D. Acquisition Strategy

The overall effort of the USMEPCOM IT transformation is to modernize and fully digitize the US Military Entrance Processing Command Integrated Resource System (MIRS). The modernization of the system will minimize vulnerabilities and fully digitize 65 military entrance processing stations resulting in efficiencies to all six uniformed services.

The modernization of the USMIRS system is being accomplished using the agile method of software development in short time-boxed "sprints". Program management functions were being performed by the Defense Digital Service (DDS). DDS managed an prototype development contract with a local consulting firm called Tandem (previously known as Devmynd. Based in Chicago IL). The DDS/Tandem effort ended in December of CY2019 and produced a prototype. An in-house program management element of USMEPCOM will manage a follow-on contract to turn the prototype USMIRS 1.1 into a deployable system in FY 2021.

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The efforts in FY 2021 and beyond will be to develop the non-core applications of USMIRS 1.1 (plug in items to the main system that communicate with other systems across all five uniformed services to include Army Accession Information Environment (AIE). The contracting for this is being done through GSA Chicago as the owning contract agency.

Milestones:

- 1 - Core USMIRS 1.1 prototype delivered in December of Calendar 2019.
- 2 - Award contract to develop core USMIRS 1.1 prototype into a Minimum Viable Product that can be deployed to the field in 2Q FY 2021.
- 3 - Award contract to develop the USMIRS 1.1 non-core applications (plug ins) in 1Q FY 2021 with work to begin 2Q FY 2021.
- 4 - FY 2022 and beyond will be to primarily establish the link between various systems (AIE, MHS Genesis Etc).

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army			Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T04 / <i>USMEPCOM TRANSFORMTION - IT MODERNIZATION</i>	

Event Name	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
Develop Non-Core USMIRS 1.1 Applications	[Redacted]																											
Establish link between various systems (AIE, MHS GENESIS...	[Redacted]																											
Machine learning, predictive analytics,	[Redacted]																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T04 / <i>USMEPCOM TRANSFORMTION - IT MODERNIZATION</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Core USMIRS 1.1 Prototype is Delivered	1	2020	1	2020
Award Contract and Develop Prototype into MVP	1	2020	1	2021
Award Contract to Develop USMIRS 1.1 Non-Core Applications	1	2021	1	2021
Receive Finished MVP	1	2021	1	2021
Rollout Production MVP to the Field	1	2021	2	2021
Core USMIRS 1.1 MVP	2	2021	2	2021
Develop Non-Core USMIRS 1.1 Applications	1	2021	4	2030
Establish link between various systems (AIE, MHS GENESIS etc.)	1	2024	4	2029
Machine learning, predictive analytics,	1	2026	4	2030
MIRS 2.0	1	2031	1	2031
Continue to scale system with modern technology and capability	1	2031	4	2033

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army										Date: March 2024		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>				Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</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
T05: <i>Army Business System Modernization Initiatives</i>	-	22.195	65.143	77.506	-	77.506	74.789	67.873	73.265	62.822	0.000	443.593
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Army Business System Modernization Initiatives include:

1. Enterprise Business Systems-Convergence (EBS-C): SAP announced that the current application, Enterprise Central Component (ECC), would not be maintained after 2027 and customers will be required to upgrade to their new version SAP S/4 HANA. In response to this notification, the Army conducted studies in 2019/2020 by the Business Enterprise IT Leaders Group chaired by the Office of Business Transformation. Based on the results of these studies and direction from the Under Secretary of the Army, EBS-C is executing a strategic approach to modernize the Army business system landscape; align modern combat and combat support system capabilities with existing modernization efforts to enable Army force dominance during multi-domain large-scale combat operations in contested logistics environments; and improve overall Army financial operations resulting in improved financial management and successful audit outcomes. The Army is working EBS-C requirements to improve process agility and cross process integration; provide consistent user experiences with an intuitive user interface; and improve data integrity and security. At the enterprise level, EBS-C seeks to integrate financial and logistics processes and create opportunities to decrease overall Defense Business Systems (DBS) redundancies and duplications existing in the Army portfolio. In order to achieve the EBS-C mission, the RDT&E in FY 2024 will set the conditions for the innovation required to implement a de-customized Enterprise Resource Program (ERP) solution integrated with an agility layer providing an intuitive user interface with minimal customization reducing long term maintenance costs. The in-scope DBS for this effort includes General Funds Enterprise Business Systems (GFEBS) and GFEBS-Sensitive Activities (SA), Logistics Management Program (LMP), Global Combat Support System (GCSS)-Army, Army Enterprise System Integration Program (AESIP) Hub, and numerous non-ERP systems performing needed logistics and financial functions.

FY 2025 Base dollars in the amount of \$58.239 million will enable the development of the EBS-C solution and the establishment of the Continuous Integration and Continuous Delivery (CI/CD) pipeline. The development will leverage the prototypes developed in FY 2024 as part of the risk reduction activities to lay the foundation for the deployable EBS-C solution in FedRAMP compliant government provided cloud environments utilizing proven agile methodology.

2. Global Force Information Management (GFIM) is an automated, integrated, and interoperable digital environment that enables the Army's Deploy to Redeploy/Retrograde (D2RR) end-to-end business processes in support of Dynamic Force Employment (DFE). The GFIM system will provide the core Global Force Management-Data Initiative (GFM-DI) compliant data necessary for ERP systems, Business Mission Area (BMA) systems, and Warfighting Mission Area (WMA) systems to execute business processes efficiently and effectively in support of Army warfighting operations and Title 10 responsibilities. Today, over 85% of these core Army Business Processes are accomplished manually or with tools that are end-of-life, do not meet current Cybersecurity/Technology requirements, and are hosted on disparate technology platforms that are unable to be integrated. GFIM will provide an integrated planning, programming, and production capability to dynamically develop, design, and document an Army at rest and an Army in motion. GFIM will evolve both long-term and immediate bridging solutions that integrate and automate Army operational business processes. The GFIM components will provide the Army with a functional and integrated transactional platform that creates and develops the requisite force

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>
<p>structure, deployment, redeployment, retrograde, and readiness data needed to man, equip, train, ready, and resource the force and feed the Army's ERPs and Non-ERPs in support of multi-domain operations. The result will be an interoperable, collaborative environment to enable the seamless creation and exchange of authoritative data across the operational community of practice to provide rapid, accurate, and auditable outcomes that will support risk-informed senior leader decisions.</p> <p>FY 2025 Base dollars in the amount of \$12.024 million will be used to continue development of the GFIM Objective Environment (OE) to provide an automated global force management solution for the Army's Deploy to Redeploy and Retrograde (D2RR) business process. Activities include development and initial deployment of the Provide the Current Force (PCF) capability as well as further enhancements to the Develop the Future Force (DFF) Minimum Viable Capability Release (MVCR) that is projected to deploy at the end of FY 2024. These capabilities will deliver an enterprise solution that will more efficiently and effectively align and prepare forces and infrastructure, conduct mobilization, deployment, and employment activities, as well as re-deployment and demobilization activities. The program is utilizing the Scaled Agile Framework (SAFe) development methodology enabling incremental release of capability to the user community.</p> <p>3. Installations, Energy, and the Environment (IEE) EBS BUILDER and PAVER DoD requires a standardized, auditable, process for facility condition assessments and the calculation of deferred maintenance. The DoD uses the Sustainment Management System (SMS) to conduct real property condition assessments, identify work requirements, and report on real property asset conditions. SMS provides a consistent baseline for condition assessment of all assets across DoD. This effort develops interfaces with EBS-C within the Army's Enterprise Business System Multi-Functional Capabilities Team (EBS-MFCT) for IEE domain related to construction and real property. This effort develops and integrates modules for buildings (BUILDER) and pavement (PAVER) to modernize and consolidate these modules so that installations can manage all assets in a single enterprise system called Enterprise SMS (ESMS).</p> <p>The Enterprise Sustainment Management System (ESMS) Web Application is a cloud-based solution, bringing all real property infrastructure domains under the umbrella of a single SMS application. Performing long-range work requirements projections across all SMS domains allows for a comprehensive analysis of various courses of action and the related effects and tradeoffs of each decision. In addition to the incorporation of all SMS domains in a single application. The ESMS application provides increased control of user permission definition, teaming, and how permissions are applied; updated business intelligence reporting capabilities; and improved user experience, leveraging state of the art web development techniques for more efficient use from beginning to end. ESMS helps all real property asset management stakeholders - from civil engineers, technicians and managers to headquarters - decide when, where and how to best maintain existing infrastructure. Because assets are so vast and diverse, a "knowledge-based" philosophy drives the SMS process.</p> <p>FY 2025 Base dollars in the amount of \$3.285 million will continue development of ESMS to optimize assessments for Pavement, Utilities, Rails, and other facility types.</p> <p>4. The Army Vantage Program is a data integration and visualization platform that enables the Army to "see itself" by providing Senior Leaders, Soldiers, Staff, and analytic communities with a common, integrated data platform to visualize and analyze the current and predicted future state(s) of the Army. It spans all data domains, powers a set of configurable views, and provides tools for making data-driven decisions at every level of the Army. Vantage has configured 14 Lines of Effort (LOEs) - investments in new use cases, workflows, or capabilities. LOEs focus on platform configuration, data integration, and user engagement for select critical workflows. The features and advantages of the platform allow the Army to (1) see itself clearly through its data, (2) meet its strategic modernization objectives, and (3) rapidly realize ROI.</p>		

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army	Date: March 2024
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FY 2025 Base dollars in the amount of \$3.006 million will continue effort(s) with ADVANA to mitigate risk with enterprise data platform migration, pilot an open architecture universal data connection adapter to broker data with legacy systems, and further support the Army CIOs Application Programming Interface (API) layer enabling the enterprise data mesh construct.

5. Army Energy and Water Reporting System (AEWRS) is used to collect rollups of energy/water usage and program management at Army installations. AEWRS is the Army's official database of record for all energy and water usage data, and energy program management information. It provides the basis for documenting Army progress in meeting statutory and mandated performance metrics. Data is passed other systems and to DOD to be joined by similar energy and water data from the other services. AEWRS incorporated as a module the Solid Waste Annual Reporting for the Web (SWARWeb) which is the Army's official database of record for solid waste management and recycling data at the Installation, Subordinate Command, Major Command, Region and Army levels. Data is collected for disposal sites, disposal and recycling transactions, recycling revenues and recycling program management. Solid waste data collected throughout the fiscal year is submitted to higher command levels to fulfill reporting requirements and to track compliance with DoD waste reduction/recycling goals.

FY 2025 Base dollars in the amount of \$0.952 million will continue to modernize application software for the AEWRS from earlier software to improve its risk management posture, as well as providing additional mandated reporting capabilities required by revised statutes and federal/DoD policies.

6. The Enterprise Exceptional Family Member Program (E-EFMP) System streamlines enrollment, provides transparency, and synchronizes assignment coordination and Family support access, as the official EFMP system of record. E-EFMP supports Active Duty, Guard, and Reserve Soldiers. E-EFMP supports integration of data for the Office of the Surgeon General (OTSG), Medical Command (MEDCOM), Human Resource Command (HRC), Installation Management Command (IMCOM), and connects to Defense Enrollment Eligibility Reporting System (DEERS) and Integrated Personnel and Pay System - Army (IPPS-A).

This subline has no funding after FY 2024.

7. The Enterprise Architecture Business Systems Consolidation effort provides direct execution support for the following Major Objectives of ACP - Army Campaign Plan Strategy Map. The objective is a reduced number of systems and reduced IT costs. In support of Army Resource Cloud/cPROBE, onboarded partners to consolidate hosting, enterprise licenses, Risk Management Framework and reduce overall Information Technology costs.

This subline has no funding after FY 2023.

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

	FY 2023	FY 2024	FY 2025
Title: Enterprise Business Systems -Convergence	-	41.931	58.239
<p>Description: SAP announced that SAP would be moving to the next generation software, S4/HANA, as a replacement of the current software, ECC.</p> <p>As part of the risk reduction efforts, the Army is executing an Other Transaction Authority (OTA) to identify a Technical Integration Provider or multiple providers to support the development of the EBS-C solution.</p>			

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

The in-scope Defense Business Systems (DBS) for this effort include GFEBS and GFEBS-SA, LMP, GCSS-Army, AESIP Hub, and numerous non-ERP systems performing needed logistics and financial functions. The Army is working EBS-C requirements to improve process agility and cross-process integration, provide consistent user experiences with an intuitive user interface, and improve data integrity and security. At the enterprise level, EBS-C seeks to integrate financial and logistics processes and create opportunities to decrease overall DBS redundancies and duplications existing in the Army portfolio.

FY 2024 Plans:

RDT&E funding in FY24 to support EBS-C will provide analysis and prototype(s) demonstrating key Audit, Finance and Logistics capabilities, application and technical architecture to support the next phases of the ERP modernization. In support of this, government Program Management plan, Systems Engineering and Technical Assistance (SETA) contractors will be needed to plan for and manage the initiation of the EBS-C implementation effort. A cloud prototype(s) environment(s) will be established to support the development of modernized finance and logistics capabilities in compliance with Impact Level 4 (IL4) and Impact Level 6 (IL6) requirements. In addition, the EBS-C team will establish a Lean Agile Center of Excellence (LACE) to prepare for rapid capability development providing capability to the warfighter through Continuous Integration and Continuous Deployment (CI/CD). The LACE will create the agile oversight and methodology to integrate with the TIP's agile development approach at the end of FY24.

Product and Software Development: \$23.8M

Description: Product and Software Development and prototyping includes all efforts related to the technical integration provider's labor costs for developing Minimum Viable Products (MVPs) of the ERP Modernized solution in the IL4 and IL6 cloud hosted environment. The vendors will demonstrate their solution through various knowledge points to Army SMEs and leadership while maintaining high levels of cybersecurity posture to set the foundation for Initial Authority to Test (IATT) and Authority to Operate (ATO).

Program Support: \$15.1M

Description: Program support includes program operations, acquisition support, system engineering, technical management, agile implementation support and test management for the ERP Modernized solution. Costs include government management, contractor support, travel and facilities.

Cloud Support Development \$3.0M

Description: Cloud support includes all costs related to cloud support provider (CSP), managed services provider (MSP), remote

FY 2023	FY 2024	FY 2025

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
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B. Accomplishments/Planned Programs (\$ in Millions)

access for vendors, in support of Impact Level 4 and Impact Level 6 environments. Environments will include sandbox and development for the vendors conducting the prototypes for ERP Modernization.

FY 2025 Plans:
 Acquisition Activities = \$7.999 million
 Acquisition activities for this BCAT Level 1 program continue the transition to the Software Acquisition Pathway which is planned for in FY 2024. The acquisition activities ensure the development of key acquisition pathway documentation in support of milestones and leadership execution checkpoints. In addition, the creation and support of multiple support contract awards for various technical support services, Agile implementation support, and software licensing agreements. Other key business management functions to include lifecycle cost estimating, program office estimates and year of execution management and support. Costs include contractor engineering with a modicum of inherently governmental oversight, software support and travel.

Product and Software Development = \$49.140 million
 Product and Software Development enables the development of EBS-C's Minimum Viable Capability Release (MVCR) and the establishment of the Continuous Integration and Continuous Deployment (CI/CD) pipeline to be completed in FY 2025. The Technical Integration Provider (TIP) contracts will leverage the prototypes developed in FY 2024 as part of the risk reduction activities to lay the foundation for the deployable EBS-C solution in FedRAMP compliant government provided cloud environments utilizing proven agile methodology. More specifically, the TIP will expand their agile team footprint to develop capability across at least 10 agile development teams and supporting cross functional teams. We anticipate multiple agile release trains to develop and deploy capability on a rapid cadence to include external testing, user validation, and cyber assurance. Additionally, develop User Interface and User Experience capability to minimize training requirements and enable a bridging solution between existing ERP capability and EBS-C limiting the impact to current operations. Finally, develop and deploy training materials and receive the first continuous Authority to Operate. Output will include the Army's ability to improve ammunition management, the ability to deliver munitions and supplies to the point of need, and rapidly relocate those issue points due to the threat environment.

Test = \$1.100 million
 External government testing and internal Audit and Security Compliance in support of developmental and operational test activities for deployment of minimum viable capability release. In accordance with the emerging test requirements/strategy, the Operation Test Agencies (OTA) and Joint Interoperability Test Command (JITC) will embed evaluators with the PMO team to support system evaluation. This will reduce the cost and scope of test and eliminate the need for a dedicated operation test. Developmental Test, (DT), Operational Test, (OT), and Audit compliance will be pulled left into agile sprint planning and execution activities to collect data earlier to support the Agile development timeline.

FY 2024 to FY 2025 Increase/Decrease Statement:

FY 2023	FY 2024	FY 2025

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
FY 2025 funding increases \$16.308 million due to the ramp up of development teams from three small agile prototyping agile teams to up to ten agile development teams focused on developing and deploying the Minimum Viable Capability Release.				
<p>Title: Global Force Information Management</p> <p>Description: GFIM will provide the Army an integrated, interoperable, and authoritative global force management transactional capability for lifecycle management of global force/organizational structure data for the entire Army. This effort is in direct support of dynamic force structure and dynamic force employment as directed in the National Defense Strategy. GFIM will establish a common standard for force structure data by implementing OSD's Global Force Management-Data Initiative (GFM-DI) directive and Army Data Standard. GFIM will replace the capabilities of 14 legacy systems and 26 subsystems that support the Army's end to end (E2E) business processes for Deploy to Redeploy and Retrograde of Materiel (D2RR). GFIM awarded an OTA Agreement for a Phase 1 Minimum Viable Product (MVP) (Develop the Future Force) and Phase 2 prototype (Provide the Current Force) activities. The OTA will also establish an IL5 and IL6 cloud environment and integrate with the other two components of the GFIM Objective Environment (OE) (D2RR Data Lake and Analytical Tool) to ensure an integrated and inter-operable environment is delivered and the Army can sunset legacy systems.</p> <p>FY 2024 Plans: GFIM will use FY24 RDTE funding to award a FAR-based Production Contract in coordination with Army Contracting Command - Rock Island, IL (ACC-RI). The contract is scheduled to be awarded in Q1FY24. The FY24 RDTE funding will be used to complete development of the DFF and PCF MVPs from the 70% solution to 100% solution. The capabilities will be architected to reside in the established cArmy hosting environment. The vendor, in coordination with the PMO and functional sponsor, will also develop the GFIM training plan and training materials (virtual, embedded, and targeted fielding materials). These capabilities provide the Army with a fully functional, integrated, interoperable transactional platform that creates and develops the requisite force structure, deployment, redeployment, retrograde, and readiness data needed to man, equip, train, ready, and resource the force and feed the Army's Enterprise Resource Planning (ERPs) and Non-ERPs in support of multi-domain operations. Development during FY24 will position the Army to sunset the 14 legacy systems being replaced by GFIM.</p> <p>FY 2025 Plans: FY 2025 funding will be used to continue development of the GFIM Objective Environment (OE) to provide an automated global force management solution for the Army's Deploy to Redeploy and Retrograde (D2RR) business process. Activities include development and initial deployment of the Provide the Current Force (PCF) capability as well as bring the Define the Future Force (DFF) Minimum Viable Capability Release (MVCR) to a production ready and deployable state in the third quarter of FY 2025. These capabilities will deliver an enterprise solution that will more efficiently and effectively align and prepare forces and infrastructure, conduct mobilization, deployment, and employment activities, as well as re-deployment and demobilization activities. The program is utilizing the Scaled Agile Framework (SAFe) development methodology enabling incremental release</p>		20.960	17.075	12.024

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
of capability to the user community. We will continue to deliver capability in alignment with Army goals for future sunset of legacy Force Management systems, target first quarter FY 2027.				
FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 RDT&E funding decreases \$5.051 million as a result of transitioning 25% of agile team costs from RDT&E-funded to OMA-funded. This aligns to the distribution of work in FY 2025 between new development and capability support for the MVCR deployed in FY 2024.				
Title: IEE EBS BUILDER and PAVER		0.453	2.147	3.285
Description: In FY 2025, this effort develops and integrates domains within a single enterprise system called Enterprise Sustainment Maintenance System (ESMS) to conduct condition and functionality assessment for all facilities, including for buildings (BUILDER) and pavement (PAVER). This effort also develops interfaces related to construction and maintenance of real property with the Enterprise Business Systems-Convergence (EBS-C) within the Army's Enterprise Business System Multi-Functional Capabilities Team (EBS-MFCT) for Installations, Energy, and the Environment (IEE) domain.				
FY 2024 Plans: Continued development of ESMS to integrate data, models, work planning, and analysis tools from BUILDER and PAVER. Further develop the Application Programming Interface (API). This work is critical to make ESMS data available to EBS-C and other enterprise systems in support of DoD and Army readiness assessment and prioritization of sustainment resources across the Department and Service.				
FY 2025 Plans: Continue development of ESMS to optimize assessments for Pavement, Utilities, Rails, and other facility types.				
FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding increases \$1.138 million to support development efforts for advanced assessment and data collection sources such as camera system and other sensor technologies.				
Title: Army Vantage		-	3.013	3.006
Description: Description: The Army Vantage Program is a data integration and visualization platform that enables the Army to "see itself" by providing Senior Leaders, Soldiers, Staff, and analytic communities with a common, integrated data platform to visualize and analyze the current and predicted future state(s) of the Army. It spans all data domains, powers a set of configurable views, and provides tools for making data-driven decisions at every level of the Army. Vantage has configured 14 Lines of Effort (LOEs) - investments in new use cases, workflows, or capabilities. LOEs focus on platform configuration, data integration, and user engagement for select critical workflows. The features and advantages of the platform allow the Army to (1) see itself clearly through its data, (2) meet its strategic modernization objectives, and (3) rapidly realize ROI.				

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>FY 2024 Plans: FY24 RDTE will be used to continue effort(s) with ADVANA to mitigate risk with enterprise data platform migration. Pilot an open architecture universal data connection adapter to broker data with legacy systems. Further support the Army CIOs API layer enabling the enterprise data mesh construct.</p> <p>FY 2025 Plans: FY 2025 funding will be used to continue effort(s) with ADVANA to mitigate risk with enterprise data platform migration, pilot an open architecture universal data connection adapter to broker data with legacy systems, and further support the Army CIOs API layer enabling the enterprise data mesh construct. The features and advantages of the platform allow the Army to (1) see itself clearly through its authoritative data, (2) meet its strategic modernization objectives, and (3) rapidly realize ROI through data transparency, data sharing through the Vantage Common Data Platform, and allowing for a consistent and unified analytical tool set for the Army enterprise.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Decrease in funding reflects planned lifecycle of the effort.</p>			
<p>Title: IEE EBS FOR FACILITY & ENERGY SYSTEMS (AWERS AND SWARWeb)</p> <p>Description: Update application software for the Army Energy and Water Reporting System (AEWRS). AEWRS is the Army's official database of record for all energy and water usage data, energy program management information, and solid waste management/recycling program information. AEWRS provides the basis for documenting and reporting Army progress in meeting statutory and mandated performance metrics for the active Army, National Guard, Reserves at the Installation, Subordinate Command, Major Command, Region, Headquarters, and supporting organization levels. Army data is reported to DoD to be joined with similar reporting from other services and reporting agencies. AEWRS incorporated as a module the Solid Waste Annual Reporting for the Web (SWARWeb) system which was decommissioned. Funding is required to modernize application software and update/expand data collection as required by revised statutes and federal/DoD policies.</p> <p>FY 2024 Plans: In FY24 RDTE funds will be used to modernize application software for the Army Energy and Water Reporting System (AEWRS) from the earlier software to improve its risk management posture, as well as providing additional of mandated reporting capabilities required by revised statutes and federal/DoD policies. AEWRS is the Army's official database of record for all energy and water usage data, and energy program management information. AEWRS incorporated as a module the Solid Waste Annual Reporting for the Web (SWARWeb) system which was decommissioned.</p> <p>FY 2025 Plans:</p>	0.292	0.405	0.952

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>FY 2025 funds will continue to modernize application software for the AEWRS from earlier software to improve its risk management posture, as well as providing additional mandated reporting capabilities required by revised statutes and federal/DoD policies.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding increases \$0.547 million due to acceleration of development efforts as program acquisition progresses.</p> <p>Title: Army Business System Modernization Initiatives</p> <p>Description: The Enterprise Exceptional Family Member Program (E-EFMP) System streamlines enrollment, provides transparency, and synchronizes assignment coordination and Family support access, as the official EFMP system of record. E-EFMP supports Active Duty, Guard, and Reserve Soldiers. E-EFMP supports integration of data for the Office of the Surgeon General (OTSG), Medical Command (MEDCOM), Human Resource Command (HRC), Installation Management Command (IMCOM), and connects to Defense Enrollment Eligibility Reporting System (DEERS) and Integrated Personnel and Pay System - Army (IPPS-A).</p> <p>FY 2024 Plans: Continue to fund new and existing Army Business System Modernization Initiatives.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: Decrease due to completion of planned efforts for Enterprise Exceptional Family Member Program (E-EFMP) System.</p>		-	0.572	-
<p>Title: IEE EBS SYSTEM CONSOLIDATION</p> <p>Description: Development of interface of legacy DBS systems with Enterprise Resource Planning (ERP) modernization efforts.</p>		0.470	-	-
<p>Title: Enterprise Resource Planning (ERP) Modernization</p> <p>Description: The Army created the EBS-C initiative as a strategic direction to modernize the Army business system landscape, align modern combat and combat support system capabilities with existing modernization efforts to enable Army force dominance during multi-domain large-scale combat operations in contested logistics environments, and improve overall Army financial operations resulting in improved financial management and successful audit outcomes. In-scope DBS for this effort include GFEBs and GFEBs-SA, LMP, GCSS-Army, AESIP Hub, and numerous non-ERP systems performing needed logistics and financial functions.</p>		0.020	-	-
Accomplishments/Planned Programs Subtotals		22.195	65.143	77.506

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>

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

Line Item	FY 2023	FY 2024	FY 2025	FY 2025	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Cost To	
			Base	OCO	Total					Complete	Total Cost
• OMA - 438001000: <i>EBS-C</i>	-	70.254	54.859	-	54.859	55.498	67.996	109.587	124.715	0.000	482.909
• OMA - 121018000: <i>Vantage</i>	93.632	-	60.694	-	60.694	60.084	58.235	57.311	57.710	0.000	387.666

Remarks

D. Acquisition Strategy

EBS-C is transitioning to the Planning Phase of the Software Acquisition Pathway under DoD Instruction 5000.87 in early FY 2024, supported by an Other Transaction Authority (OTA) prototyping effort. The Planning Phase will prepare the team for moving into the Execution Phase and subsequent delivery of capability within 12 months. The Army is executing an Other Transaction Authority (OTA) to identify a Technical Integration Provider or multiple providers to support the development of the EBS-C solution. The first prototype award to multiple vendors was executed in late FY 2023 with a final vendor selection to be complete by the end of FY 2024. Additional prototyping and production contract awards in late FY 2024 enable the development of the EBS-C solution with a planned MVCR no later than end of FY 2025. Additionally, EBS-C is developing a production contract for the establishment and maintenance of the Continuous Integration / Continuous Deployment capability pipeline rapidly deploying capability to the cloud-solution in the cArmy infrastructure.

GFIM has been designated a Defense Business System Category II program, adhering to DoDI 5000.75, the DoD policy governing acquisition of Defense Business Systems. The PMO is in the process of transitioning from the 5000.75 pathway to the 5000.87 Software Acquisition Pathway, which will align better with the use of COTS software and the Agile development methodology the PMO has implemented. The GFIM PMO utilizes an OTA vehicle for development of the GFIM Prototypes and Minimum Viable Capability Release (MVCR) through Q2 FY 2025. GFIM will provide the Army an enterprise, integrated authoritative force management capability for lifecycle management of force/organizational structure data for the total force. In addition, it will establish a common data standard for force structure data by implementing the Global Force Management - Data Initiative (GFM-DI).

Army Vantage is following the Business Capability Acquisition Cycle and is expected to be a BCAT II program. As a part of risk reduction efforts in the transition of the Other Transaction Authority (OTA) Army Vantage pilot, FY 2025 RDTE will be used to continue effort(s) with the ADVANA Army Community, pilot an open architecture universal data connector adapter to broker data with legacy systems, and further support the Army Chief Information Officer's (CIO) API layer pilots informing the enterprise data mesh construct.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>

Event Name	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	
EBS-C Acquisition Shaping Panel					▲ 1 EBS-C																								
EBS-C OTA Risk Reduction Prototyping																													
EBS-C Execution Phase Briefing to AAE / ADM																													
EBS-C MVCR Development																													
EBS-C MVCR																													
EBS-C Phase 3 Cont Integration/Cont Dev																													
GFIM TMS OE Development and Prototyping																													
GFIM PCF Development																													
GFIM Data Layer																													
GFIM Define Future Force																													
GFIM Production Contract Award Triangle																													
GFIM Production Contract																													
GFIM Production Contract OY1																													

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>

Event Name	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
GFIM Production Contract OY2													OY2															
GFIM TMS OTA Ph2													OTA Phase 2															
GFIM OE Minimum Viable Capability Release					3 GFIM OE MVCR																							
GFIM DFF Deployment																												
GFIM PCF Deployment																												
VANTAGE																												
	VANTAGE																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) T05 / <i>Army Business System Modernization Initiatives</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
EBS-C Acquisition Shaping Panel	1	2024	1	2024
EBS-C OTA Risk Reduction Prototyping	4	2023	3	2024
EBS-C Execution Phase Briefing to AAE / ADM	3	2024	3	2024
EBS-C MVCR Development	3	2024	3	2025
EBS-C MVCR	3	2025	3	2025
EBS-C Phase 3 Cont Integration/Cont Dev	3	2025	4	2032
GFIM TMS OE Development and Prototyping	2	2019	1	2024
GFIM Transactional Mainagement System (TMS) OTA	1	2022	4	2022
GFIM TMS OTA Ph1	1	2022	4	2022
GFIM PCF Development	1	2024	4	2026
GFIM Data Layer	1	2024	2	2025
GFIM Define Future Force	1	2024	2	2025
GFIM Production Contract Award Triangle	1	2024	1	2024
GFIM Production Contract	1	2024	1	2025
GFIM Production Contract OY1	1	2025	1	2026
GFIM Production Contract OY2	1	2026	1	2027
GFIM TMS OTA Ph2	1	2023	3	2023
GFIM OE Minimum Viable Capability Release	2	2024	2	2024
GFIM DFF Deployment	3	2025	2	2026
GFIM PCF Deployment	1	2027	4	2027
VANTAGE	1	2018	4	2029

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) VR3 / <i>ASMIS-R (REPORTIT)</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
VR3: <i>ASMIS-R (REPORTIT)</i>	-	3.219	3.270	3.170	-	3.170	3.202	3.234	3.298	3.372	0.000	22.765
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Project was renamed from Army Safety Management Information System - Revised (ASMIS-R) to Army Safety Management Information System 2.0.

A. Mission Description and Budget Item Justification

The Army Safety Management Information System (ASMIS) 2.0 is the Army's designated system of record for Army Safety and Occupational Health (SOH) data collection, information management, decision support, and reporting. It is built to holistically support the information management needs of the Army SOH program in accordance with Public Law 91-596, Executive Order 12196, DoDI 6055.01, The Army Strategy LOE 1: Build Readiness, LOE 2: Modernize, AR 385-10, and Assistant Secretary of the Army - Installations, Energy and Environment strategic guidance. ASMIS 2.0 provides support for the six key Army SOH capabilities: (1) Mishap and Near Miss Investigations and Reporting, (2) Safety Assessments and Inspections, (3) Hazard Management, (4) SOH Program Management, (5) SOH Training and Education, and (6) Occupational Health/Medical Surveillance.

ASMIS 2.0 enables commanders and Army senior leaders to use data collected via these five key capabilities and other DoD data sources to prevent accidental losses, reduce associated costs, and enhance readiness. ASMIS 2.0 currently interfaces with 9 DoD systems and will interface with 22 upon completion. It directly supports the Warfighter through improved IT-enabled business processes and enterprise data analytics to enhance decision-making at all levels of the Army through greater use of leading indicators. In support of the Army Data Strategy, ASMIS 2.0 enables the Army to make SOH data visible, accessible, understandable, linked, trustworthy, interoperable, and secure (VAULTIS). Beyond the cost avoidance and reduction achieved by loss prevention, ASMIS 2.0 provides additional cost savings by eliminating 12 legacy systems.

FY 2025 Base dollars of \$3.170 million will fund option year 1 of a base plus 4-year contract. The funding will provide for the development of the Occupational Health/Medical Surveillance module.

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

	FY 2023	FY 2024	FY 2025
Title: ASMIS-R Development	3.219	3.270	3.170
Description: ASMIS 2.0 provides a framework of people, processes, and technology to synchronize, integrate and optimize Army SOH capabilities to preserve war fighting capabilities and enhance the force by providing a safe and healthy environment for Soldiers, Families, Civilians, and contractors. An analysis of Army SOH DOTMLPF-P in 2014 determined that the legacy system, a Defense Business System, was not able to satisfy current and emerging SOH capability requirements without modernization to resolve these capability gaps. Changes in requirements for the Army Safety and Health Management System (Programmatic) related to DoDI 6055.01, AR 385-10, Information Assurance requirements and direct feedback from the Safety			

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) VR3 / <i>ASMIS-R (REPORTIT)</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>professionals within the DoD and the Army have resulted in the need for changes in associated business processes. Additionally, a business gap analysis performed by the ASA(ESOH) revealed a deficiency in the system's requirements that would support Army Commands in identifying hazards in the workplace, determining hazard mitigation strategies and controls, employing these strategies and controls, and measuring their potential for reducing mishaps. Addressing these problems will have an immediate and direct impact on meeting regulatory requirements, improving data integrity, improving information assurance posture (compliance), increasing the Army's ability to reduce mishaps across the force structure, and promoting ARFORGEN capabilities.</p> <p>FY 2024 Plans: In FY24 the SOH Training & Education capability will be fielded for Army-wide use. This module will enable safety professionals and supervisors to effectively execute and track SOH training based on individual job analyses and needs.</p> <p>FY 2025 Plans: In FY 2025, the Occupational Health/Medical Surveillance module will be developed. This module will provide the Army with the ability to holistically track the medical care, lost work time, and workers' compensation activities and associated cost incurred as the result of an injury or occupational illness. This will fill the gaps that exist in Army Safety and Occupational Health and allow effective tracking through the entire lifecycle of an injury or occupational illness.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding decreased by \$0.100 million due to reduced level of effort.</p>			
Accomplishments/Planned Programs Subtotals	3.219	3.270	3.170

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

N/A

Remarks

D. Acquisition Strategy

ASMIS 2.0 is comprised of five distinct capabilities, as outlined on the previous page, and each of these is being developed incrementally with a strategic sequencing that enables the primary data collection modules to be completed first with the risk analysis and program management modules executed subsequently.

The acquisition strategy employed executed separate contracts for the construction of the first three modules, with a distinct deployment phase concluding the last two. With the maturity of the fielded capabilities in support of the first three, a multi-year contract was issued for the sustainment and operation of the first three modules and the development and deployment of the latter two. This contract completed the Second and Final Option Year in May 2023.

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) VR3 / <i>ASMIS-R (REPORTIT)</i>
<p>In FY 2024, the USACRC will execute a five-year (Base plus 4 options) contract to complete all remaining incremental development, deploy new capabilities and enhancements, and sustain the new cArmy cloud environment in support of ASMIS 2.0. FY 2024 is for the development of the 5th module, Safety & Occupational Health Training, conducting Business Process Reengineering session for module 6 (Occupational Health/Medical Surveillance) and an additional requirement, Recommendation Tracking for module 1 (Mishap and Near Miss Investigations and Reporting).</p> <p>FY 2025 is for the development of the Occupational Health/Medical Surveillance module.</p> <p>Acquisition is executed and managed by the USACRC and the organization is directly engaged with its Contracting Office and Contracting Office Representative.</p>		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 Army **Date:** March 2024

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) VR3 / <i>ASMIS-R (REPORTIT)</i>
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Product Development (\$ 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			
ASMIS 2.0	MIPR	DLA : Fort Belvoir, VA	1.109	2.878	May 2023	-		3.170	May 2025	-		3.170	0.000	7.157	-
Subtotal			1.109	2.878		-		3.170		-		3.170	0.000	7.157	N/A

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			
ASMIS 2.0	MIPR	DLA : Fort Belvoir, VA	12.360	0.341	May 2023	3.270		-		-		-	Continuing	Continuing	Continuing
Subtotal			12.360	0.341		3.270		-		-		-	Continuing	Continuing	N/A

			Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			13.469	3.219	3.270	3.170	-	3.170	Continuing	Continuing	N/A

Remarks
FY 2024 funding of \$3.270 million was mistakenly listed in Support when it was Product Development.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Army			Date: March 2024
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) VR3 / <i>ASMIS-R (REPORTIT)</i>

Event Name	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
Product Development																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Army		Date: March 2024
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605013A / <i>Information Technology Development</i>	Project (Number/Name) VR3 / <i>ASMIS-R (REPORTIT)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Product Development	3	2018	4	2029