Department of Defense Fiscal Year (FY) 2025 Budget Estimates

March 2024



Defense Contract Audit Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Defense Contract Audit Agency • Budget Estimates FY 2025 • RDT&E Program

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Department of Defense FY`2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments	FY 2025 Request	
Research, Development, Test and Evaluation, Defense-Wide	2,62	2,156	2	,162
Total Research, Development, Test, & Evaluation	2,62	2,156	2	,162

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Mar 2024

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Department of Defense FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

		FY 2024 PB				
	FY 2023	Request with	FY 2025			
	Actuals	CR Adjustments*	Request			
Summary Recap of Budget Activities						
Advanced Component Development & Prototypes	2,62	2,156	2,162			
Total Research, Development, Test, & Evaluation	2,62	2,156	2,162			
Summary Recap of FYDP Programs						
Intelligence and Communications	2,62	23 2,156	2,162			
Total Research, Development, Test, & Evaluation	2,62	23 2,156	2,162			

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Defense-Wide FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments	FY 2025 Request
Summary Recap of Budget Activities			
Advanced Component Development & Prototypes	2,62	3 2,156	2,162
Total Research, Development, Test, & Evaluation	2,62	3 2,156	2,162
Summary Recap of FYDP Programs			
Intelligence and Communications	2,62	3 2,156	2,162
Total Research, Development, Test, & Evaluation	2,62	3 2,156	2,162

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Defense-Wide FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments [*]	FY 2025 Request
Defense Contract Audit Agency	2,62	3 2,156	2,162
Total Research, Development, Test and Evaluation, Defense-Wide	2,62	3 2,156	2,162

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Defense-Wide FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line <u>No</u>	Program Element <u>Number</u>	Item	Act	Sec _	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments [*]	FY 2025 Request
127	0300206R	Enterprise Information Technology Systems	04	U	2,62	3 2,156	2,162
	Advanced Cor	mponent Development & Prototypes		×	2,62	3 2,156	2,162
Total	Research, De	velopment, Test and Evaluation, Defense-Wide			2,62	3 2,156	2,162

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Defense Contract Audit Agency FY 2025 President's Budget Exhibit R-1 FY 2025 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line <u>No</u>	Program Element <u>Number</u>	Item	Act	Sec _	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments	FY 2025 Request
127	0300206R	Enterprise Information Technology Systems	04	υ	2,62	3 2,156	2,162
	Advanced Con	ponent Development & Prototypes		1	2,62	3 2,156	2,162
Total	Defense Conti	ract Audit Agency			2,62	3 2,156	2,162

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Defense Contract Audit Agency • Budget Estimates FY 2025 • RDT&E Program

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activit	ty Program Element Number	Program Element Title	Page
127	04	0300206R	Enterprise Information Technology Systems	/olume 5 - 1

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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA Page
Enterprise Information Technology Systems	0300206R	127	04Volume 5 - 1

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COST (\$ in Millions) Years FY 2023 FY 2024 Base OCO Total FY 2026 FY 2028 FY 2029 Complete Co Total Program Element 2.474 2.623 2.156 2.162 - 2.162 2.164 2.166 2.169 2.375 Continuing Continuing	Exhibit R-2, RDT&E Budget Iten	n Justificat	ion: PB 20	25 Defense	Contract A	udit Agency					Date: Mare	ch 2024	
COS (\$ in Millions) Years FY 2023 FY 2024 Base OCO Total FY 2026 FY 2028 FY 2029 Complete Co Total Program Element 2.474 2.623 2.156 2.162 - 2.164 2.166 2.167 Continuing Contin	400: Research, Development, Te				BA 4:					ology Syste	ems		
Output Description 2.474 2.623 2.156 2.162 - 2.162 2.164 2.166 2.169 2.375 Continuing Continuing A. Mission Description and Budget Item Justification Funding is required for the development of a prototype cloud-based solution aimed at streamlining audit processes. We have identified audit processes that are time consuming and error prone, often leading to delays and inefficiencies. By leveraging the power of Artificial Intelligence and Machine Learning (AI/ML), we plan to prototype solutions to significantly improve audit workflows, enhance accuracy, and streamline the processes. These prototypes will be evaluated for potential as a reference architecture for use in the production environment. - Lead the development and testing of AI/ML prototypes in DoD Azure Cloud environment. FY 2023 FY 2024 FY 2025 Base FY 2025 OCO FY 2025 Total Previous President's Budget 2.623 2.156 2.162 - 2.162 - 2.162 • Congressional General Reductions - - - - - 0.004 - 0.004 • Congressional Directed Transfers - - - - - - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 <th>COST (\$ in Millions)</th> <th></th> <th>FY 2023</th> <th>FY 2024</th> <th></th> <th></th> <th></th> <th>FY 2026</th> <th>FY 2027</th> <th>FY 2028</th> <th>FY 2029</th> <th></th> <th>Total Cost</th>	COST (\$ in Millions)		FY 2023	FY 2024				FY 2026	FY 2027	FY 2028	FY 2029		Total Cost
Technology System A. Mission Description and Budget Item Justification Funding is required for the development of a prototype cloud-based solution aimed at streamlining audit processes. We have identified audit processes that are time consuming and error prone, often leading to delays and inefficiencies. By leveraging the power of Artificial Intelligence and Machine Learning (AI/ML), we plan to prototype solutions to significantly improve audit workflows, enhance accuracy, and streamline the processes. These prototypes will be evaluated for potential as a reference architecture for use in the production environment. - Lead the development and testing of AI/ML prototypes in DoD Azure cloud leveraging cloud based technologies and capabilities - Deploy the prototypes in DoD Azure Cloud environment for test and evaluation - Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications B. Program Change Summary (\$ in Millions) FY 2023 FY 2024 FY 2025 Base FY 2025 OCO FY 2025 Total Previous President's Budget 2.623 2.156 2.162 - 2.162 Congressional General Reductions - - - - 0.004 - 0.004 · Congressional Directed Transfers - - - - - 0.004 - 0.004 B. Program Change Summary (\$ in Millions) - - -<	Total Program Element	2.474	2.623	2.156	2.162	-	2.162	2.164	2.166	2.169	2.375	Continuing	Continuir
Funding is required for the development of a prototype cloud-based solution aimed at streamlining audit processes. We have identified audit processes that are time consuming and error prone, often leading to delays and inefficiencies. By leveraging the power of Artificial Intelligence and Machine Learning (AI/ML), we plan to prototype solutions to significantly improve audit workflows, enhance accuracy, and streamline the processes. These prototypes will be evaluated for potential as a reference architecture for use in the production environment. - Lead the development and testing of AI/ML prototypes in DoD Azure cloud leveraging cloud based technologies and capabilities - Deploy the prototypes in DoD Azure Cloud environment for test and evaluation - Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications B. Previous President's Budget 2.623 2.156 2.158 - 2.158 Current President's Budget 2.623 2.156 2.162 - 0.004 • Congressional General Reductions - - - - - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 - 0.004 -	•	2.474	2.623	2.156	2.162	-	2.162	2.164	2.166	2.169	2.375	Continuing	Continuin
prototype solutions to significantly improve audit workflows, enhance accuracy, and streamline the processes. These prototypes will be evaluated for potential as a eference architecture for use in the production environment. Lead the development and testing of Al/ML prototypes in DoD Azure cloud leveraging cloud based technologies and capabilities Deploy the prototypes in DoD Azure Cloud environment for test and evaluation Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications Previous President's Budget 2.623 2.156 2.158 - 2.158 Current President's Budget 2.623 2.156 2.162 - 2.162 Total Adjustments 0.000 0.000 0.004 - 0.004 • Congressional General Reductions - - - - - 0.004 <td< td=""><td>Funding is required for the develo</td><td>opment of a</td><td>prototype of</td><td>cloud-based</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Funding is required for the develo	opment of a	prototype of	cloud-based									
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 Deploy the prototypes in DoD Azure Cloud environment for test and evaluation Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications Program Change Summary (\$ in Millions) FY 2023 FY 2024 FY 2025 Base FY 2025 OCO FY 2025 Total Previous President's Budget 2.623 2.156 2.158 2.162 2.162 2.162 1.62 2.162 1.62 <	reference architecture for use in t	ne producti	on environr	nent.									
 Deploy the prototypes in DoD Azure Cloud environment for test and evaluation Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications Brogram Change Summary (\$ in Millions) FY 2023 FY 2023 FY 2024 FY 2025 Base FY 2025 OCO FY 2025 Total Previous President's Budget 2.623 2.156 2.158 2.162 2.162 2.162 3.000 0.000 0.004 0.004<td>- Lead the development and testi</td><td>na of Al/ML</td><td>prototypes</td><td>in DoD Azı</td><td>ure cloud le</td><td>veraging clo</td><td>oud based te</td><td>echnologies</td><td>and capab</td><td>ilities</td><td></td><td></td><td></td>	- Lead the development and testi	na of Al/ML	prototypes	in DoD Azı	ure cloud le	veraging clo	oud based te	echnologies	and capab	ilities			
B. Program Change Summary (\$ in Millions)FY 2023FY 2024FY 2025 BaseFY 2025 OCOFY 2025 TotalPrevious President's Budget2.6232.1562.158-2.158Current President's Budget2.6232.1562.162-2.162Total Adjustments0.0000.0000.004-0.004• Congressional General Reductions0.004• Congressional Directed Reductions• Congressional Rescissions• Congressional Adds• Congressional Directed Transfers• SBIR/STTR Transfer													
Previous President's Budget2.6232.1562.158-2.158Current President's Budget2.6232.1562.162-2.162Total Adjustments0.0000.0000.004-0.004• Congressional General Reductions0.004• Congressional Directed Reductions• Congressional Rescissions• Congressional Adds• Congressional Directed Transfers• Reprogrammings• SBIR/STTR Transfer	- Conduct unit, system, user acce	eptance, and	d other soft	ware testing	in order to	ensure fun	ctionality me	eets require	d specificat	ions			
Current President's Budget2.6232.1562.162-2.162Total Adjustments0.0000.0000.004-0.004• Congressional General Reductions• Congressional Directed Reductions• Congressional Rescissions• Congressional Rescissions• Congressional Adds• Congressional Directed Transfers• Reprogrammings• SBIR/STTR Transfer	3. Program Change Summary (\$ in Million	<u>s)</u>		FY 2023	<u>FY 202</u>	<u>4 F</u>	Y 2025 Ba	se	FY 2025 O	<u>co</u>	FY 2025 To	tal
Total Adjustments0.0000.0000.004-0.004• Congressional General Reductions	Previous President's Budg	jet	-		2.623	2.15	6	2.1	58		-	2.1	58
• Congressional General Reductions• Congressional Directed Reductions• Congressional Rescissions• Congressional Adds• Congressional Directed Transfers• Reprogrammings• SBIR/STTR Transfer	Current President's Budge	et			2.623	2.15	56	2.1	62		-	2.1	62
 Congressional Directed Reductions Congressional Rescissions Congressional Adds Congressional Directed Transfers Reprogrammings SBIR/STTR Transfer Added Added Add					0.000	0.00	00	0.0	04		-	0.0	04
Congressional Rescissions Congressional Adds Congressional Directed Transfers Reprogrammings SBIR/STTR Transfer SDIR/STTR Transfer SDIR/STR Transfer SD					-		-						
Congressional Adds Congressional Directed Transfers Reprogrammings SBIR/STTR Transfer SDIR/STTR Transfer SDIR/STR	5		luctions		-		-						
Congressional Directed Transfers Reprogrammings SBIR/STTR Transfer					-		-						
Reprogrammings SBIR/STTR Transfer STR					-		-						
SBIR/STTR Transfer			nsfers		-		-						
					-		-						
• Non-Pay, Non-Fuel Inflation 0.004 - 0.004					-		-		-				
	• Non-Pay, Non-F	uel Inflation			-		-	0.0	04		-	0.0	004

Appropriation/Budget Activity 0400 / 4	OO / 4 PE 0300206R / Enterprise Information Tec hnology Systems OO(Systems COST (\$ in Millions) Prior FY 2025 FY 2025 FY 2025 FY 2025											Technology
COST (\$ in Millions)												Total
	Years	FY 2023	FY 2024	Base	000	Total	FY 2026	FY 2027	FY 2028		•	
000001: Enterprise Information Technology System	2.474	2.623	2.156	2.162	-	2.162	2.164	2.166	2.16	9 2.3	75 Continuing	Continuin
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-		-	
prototype solutions to significantly reference architecture for use in t B. Accomplishments/Planned P	he production	on environn	nent.	e accuracy	, and strean	nline the pro	ocesses. Th	iese prototy		e evaluate Y 2023	d for potentia	as a FY 2025
<i>Title:</i> Enterprise Information Tech	• •		<u>91</u>						F	2.623	2.156	2.16
Description: - Lead the developm development and testing of Al/ML - Deploy the prototypes in DoD Az - Conduct unit, system, user acce	prototypes zure Cloud e	in DoD Azı environmen	ure cloud lev it for test an	veraging clo d evaluatio	oud based t n	echnologies	and capab	ilities	ions			
FY 2024 Plans: - Continue to refine capabilities ar - Continue development and testin - Improve reference architecture for	ng of prototy	/pes										
FY 2025 Plans: - Continue to refine capabilities ar	•	/pes										
 Continue development and testin Improve reference architecture for 	• • •	oduction sy	stems									
- Continue development and testin	or use in pro	tement:		e developn	nent gradua	ally transition	ns to operat	ions and				

Exhibit R-2A, RDT&E Project Justification: PB 2025 Defense Contract	t Audit Agency	Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / Enterprise Information Tec hnology Systems	Project (Number/Name) 000001 / Enterprise Information Technolog System
C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
<u>D. Acquisition Strategy</u> N/A		

xhibit R-3, RDT&E Project Cost Analysis: PB 2025 Defense Contract Audit Agency													Date: March 2024								
Appropriation/Budg 0400 / 4		PE 030	gram El 0206R / E Systems	Enterprise	•	Number/Name) Enterprise Information Techno															
Product Developme	Development (\$ in Millions)		t Development (\$ in Millions)			FY	2023	FY 2	024		2025 ise		2025 CO	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						
Software Development Cost	TBD	Defense Contract Audit Agency : Fort Belvoir, Virginia	2.474	2.623		2.156		2.162		-		2.162	Continuing	Continuing	-						
		Subtotal	2.474	2.623		2.156		2.162		-		2.162	Continuing	Continuing	N/A						
			Prior Years	FY 2023		FY 2024		FY 2025 Base			2025 CO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract						
		Project Cost Totals	2.474	2.623		2.156		2.162		-		2.162	Continuing	Continuing	N/A						

Remarks

ibit R-4, RDT&E Schedule Profile: PB 2025 Defense Contract Audit Agency														Date: March 2024																			
ppropriation/Budget Activity 400 / 4										R-1 Program Element (Number/Name) Project (I												İΕ	Number/Name) Enterprise Information Technol										
	ſ		FY	201	6		F	Y:	201	7			FY	201	3		F١	Y 2	019			FY	202)		FY	202	1		F	FY	2022	2
		1	2	3	4	، ا	1	2	3	4	4	1	2	3	4	1		2	3	4	1	2	3	4	1	2	3	4	1	1	2	3	4
Software Development										_																				!			
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Software Development																																	
Software Development	 [FY	202	3		F	Y	202	4			FY	202	5		F١	Y 2	026			FY	202	7		FY	202	8		F	FY	2029)
Software Development		1	FY 2	202	_		F 1	Υ? 2	202	_	4	1	FY 2	202	5			Y 2 2	026 3	4	1	FY 2	202	7 4	1	FY 2	202	_	1	F 1	FY 2	2029)
Software Development	[1	r	- <u>r</u>	_		F 1		1	_	4	1	r	1	1 -	1					1	_	-	1 .	1	-		_	1	F 1		1	

xhibit R-4A, RDT&E Schedule Details: PB 2025 Defense Contract Audit	Agency		Date: M	arch 2024
Appropriation/Budget Activity 400 / 4	R-1 Program Element (Nu PE 0300206R / Enterprise / hnology Systems		Project (Number/N 000001 / Enterprise System	ame) Information Technolog
S	Schedule Details			
		Start		End
Events by Sub Project	Quarter	Year	Quarter	Year
Software Development				
Software Development	1	2019	4	2029