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

Mar 2024

<u>Appropriation</u>	<u>FY 2023</u> <u>Actuals</u>	<u>FY 2024 PB</u> <u>Request with</u> <u>CR Adjustments*</u>	<u>FY 2025</u> <u>Request</u>
Research, Development, Test and Evaluation, Defense-Wide	2,623	2,156	2,162
Total Research, Development, Test, & Evaluation	2,623	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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Department of Defense
 FY 2025 President's Budget
 Exhibit R-1 FY 2025 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<u>Summary Recap of Budget Activities</u>			
Advanced Component Development & Prototypes	2,623	2,156	2,162
Total Research, Development, Test, & Evaluation	2,623	2,156	2,162
<u>Summary Recap of FYDP Programs</u>			
Intelligence and Communications	2,623	2,156	2,162
Total Research, Development, Test, & Evaluation	2,623	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-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
<u>Summary Recap of Budget Activities</u>			
Advanced Component Development & Prototypes	2,623	2,156	2,162
Total Research, Development, Test, & Evaluation	2,623	2,156	2,162
<u>Summary Recap of FYDP Programs</u>			
Intelligence and Communications	2,623	2,156	2,162
Total Research, Development, Test, & Evaluation	2,623	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)

Mar 2024

<u>Appropriation</u>	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Defense Contract Audit Agency	2,623	2,156	2,162
Total Research, Development, Test and Evaluation, Defense-Wide	2,623	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)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments*	Request
127	0300206R	Enterprise Information Technology Systems	04	U	2,623	2,156	2,162
		Advanced Component Development & Prototypes			2,623	2,156	2,162
Total Research, Development, Test and Evaluation, Defense-Wide					2,623	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 No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments	Request
127	0300206R	Enterprise Information Technology Systems	04	U	2,623	2,156	2,162
		Advanced Component Development & Prototypes			2,623	2,156	2,162
Total Defense Contract Audit Agency					2,623	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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Program Element Table of Contents (by Budget Activity then Line Item Number)

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

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

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

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology Systems</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	2.474	2.623	2.156	2.162	-	2.162	2.164	2.166	2.169	2.375	Continuing	Continuing
000001: <i>Enterprise Information Technology System</i>	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 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	2.158	-	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	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Non-Pay, Non-Fuel Inflation	-	-	0.004	-	0.004

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

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology Systems</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</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
000001: <i>Enterprise Information Technology System</i>	2.474	2.623	2.156	2.162	-	2.162	2.164	2.166	2.169	2.375	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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.

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

	FY 2023	FY 2024	FY 2025
Title: Enterprise Information Technology System	2.623	2.156	2.162
Description: - Lead the development of a prototype cloud-based solution aimed at streamlining audit processes. 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			
FY 2024 Plans: - Continue to refine capabilities and requirements of prototypes - Continue development and testing of prototypes - Improve reference architecture for use in production systems			
FY 2025 Plans: - Continue to refine capabilities and requirements of prototypes - Continue development and testing of prototypes - Improve reference architecture for use in production systems			
FY 2024 to FY 2025 Increase/Decrease Statement: The decrease is related to a reduction in cost needed as the software development gradually transitions to operations and sustainment.			
Accomplishments/Planned Programs Subtotals	2.623	2.156	2.162

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Defense Contract Audit Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology Systems</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>

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 Defense Contract Audit Agency										Date: March 2024					
Appropriation/Budget Activity 0400 / 4				R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology Systems</i>						Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>					

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
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		FY 2025 OCO		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

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Defense Contract Audit Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology Systems</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>

FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

Software Development	
Software Development	

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

Software Development	
Software Development	

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Defense Contract Audit Agency		Date: March 2024
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / <i>Enterprise Information Technology Systems</i>	Project (Number/Name) 000001 / <i>Enterprise Information Technology System</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Software Development				
Software Development	1	2019	4	2029